

# MONTHLY CATALOG

UNITED STATES

GOVERNMENT PUBLICATIONS

AUGUST 1973

Entries 26923-27971

## DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that *only* those marked with an asterisk (\*) are obtainable from the Superintendent of Documents.

Publications marked with a farad (Φ) are sold by the National Technical Information Service, Springfield, VA 22151.

Where a single dagger (†) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

\* For sale by SUPERINTENDENT OF DOCUMENTS

Φ For sale by National Technical Information Service, Springfield, VA 22151

† Distribution made by Issuing Office. Not definitely available if unaccompanied by a price

‡ Printed for Official Use  
(not available for distribution)

● Sent to Depository Libraries

## SIZES OF PUBLICATIONS

Symbols used to designate sizes of publications listed in this catalog are as follows:

4°-----	6-12 inches high and width more than $\frac{3}{4}$ of height
large 4°-----	over 12 inches high and width more than $\frac{3}{4}$ of height
small 4°-----	under 6 inches high and width more than $\frac{3}{4}$ of height
8°-----	8-10 inches in height (size not given in entry except where publication is narrow or oblong)
large 8°-----	10-12 inches in height
12°-----	7-8 inches in height
16°-----	6-7 inches in height
24°-----	5-6 inches in height
32°-----	4-5 inches in height
48°-----	up to 4 inches high
f°-----	above 12 inches in height
narrow-----	width less than $\frac{3}{5}$ of height
oblong-----	width more than height



# **MONTHLY CATALOG**



**OF UNITED STATES  
GOVERNMENT PUBLICATIONS**

---

**AUGUST 1973**

**Number 943**

---

**Entries 26923-27971**

**Issued by the SUPERINTENDENT OF DOCUMENTS**

**U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1973**

L.C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT  
PRINTING OFFICE, WASHINGTON, D.C. 20402. PRICE \$1.25 PER COPY  
EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE  
SUBSCRIPTION PRICE \$12.50 PER YEAR (INCLUDING INDEX)  
\$3.25 ADDITIONAL FOR FOREIGN MAILING

## PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

- Answers to common questions about sickle cell disease. (National Heart and Lung Institute, DHEW pub. (NIH) 73-364.) 30c. ● HE 20.3202: S1 1
- Area handbook for Poland. (Army Department, DA Pam 550-162.) \$3.85. ● D 101.22: 550-162
- Career education for leisure occupations, curriculum guidelines for recreation, hospitality and tourism. (Education Office.) \$1.25. ● HE 5.6/2: L 53
- Development of a mobile system for cleaning oil-contaminated beaches. (Environmental Protection Agency, Environmental protection technology series EPA-R2-73-233.) \$1.25. ● EP 1.23/2: 73-233
- Farrowing and nursery building for swine, building plan 6135. (Agriculture Department, Miscellaneous publication 1268.) 15c. ● A 1.38: 1268
- Freeze and phase IV, economic stabilization program. (Cost of Living Council.) 90c. ● PrEx 17.2: Ec 7/phase 4
- Guidelines for developing an injury and damage reduction program in municipal police departments. (Justice Department.) \$2.10. ● J 1.8/2: In 5
- Historic preservation plan, Savannah, Georgia. (Housing and Urban Development Department.) 35c. ● HH 1.2: Sa 9
- Infant care. (Children's Bureau, Publications (numbered).) 75c. ● HE 21.110: 8/2
- Manpower report of the President, report on manpower requirements, resources, utilization, and training, transmitted to Congress. (Labor Department.) Paper, \$2.85. ● L 1.42/2: 973
- Micrographics, a survey covering 13 primary markets. (International Commerce Bureau, Global market survey.) \$1.25. ● O 57.100: M 58
- NASA authorization for fiscal year 1974. (Aeronautical and Space Sciences Committee, Senate, Hearings, pt. 2.) \$3.70. ● Y 4.Ae 8: N 21a/974/pt.2
- Our incomes. (Census Bureau, We the Americans series 5.) 45c. ● O 56.234: 5
- Oxen Hill Children's Farm [colored puzzle book]. (National Park Service.) 50c. ● I 29.2: Ox 6
- Performance comparison of labeling algorithms for calculating shortest path trees. (National Bureau of Standards, Technical note 772.) \$1.25. ● O 13.46: 772
- Pioneer imprints from fifty states. (Processing Department.) \$4.25. ● LO 30.2: P 65
- Ponderosa pine, an American wood. (Forest Service, American woods series, FS-254.) 20c. ● A 13.31: P 65/973
- Portable stalls for calves, building plan 6138. (Agriculture Department, Miscellaneous publication 1269.) 15c. ● A 1.38: 1269
- Procedures for evaluating hazards to coal mining operations from hydrocarbon reservoirs. (Mines Bureau, Information circular 8582.) 75c. ● I 28.27: 8582
- Proceedings of the first annual alcoholism conference of the National Institute on Alcohol Abuse and Alcoholism. (National Institute of Mental Health, DHEW pub. (HSM) 73-9074.) \$2.35. ● HE 20.2402: A1 1/13
- Quality of health care, human experimentation, 1973. (Labor and Public Welfare Committee, Senate, Hearings, pt. 3.) \$2.85. ● Y 4.L 11/2: H 34/32/973/pt.3

- Quality of life concept, a potential new tool for decision-makers. (Environmental Protection Agency.) \$4.85. ● EP 1.2: Q 2
- Simple home repairs inside. (Agriculture Department, Program aid 1034.) 40c. ● A 1.68: 1034
- Skylab [colored circular decal]. (National Aeronautics and Space Administration.) 20c. ● NAS 1.2: Sk 9/5/973
- Skylab earth resources investigations. (National Aeronautics and Space Administration.) 90c. ● NAS 1.2: Sk 9/6
- Skylab experiments, v. 2, remote sensing of earth resources (information for teachers, including suggestions on relevance to school curricula). (National Aeronautics and Space Administration, NASA EP 111.) \$1.25. ● NAS 1.19: 111
- Social security rulings on Federal old-age, survivors, disability, health insurance, and miner's benefits. (Social Security Administration, Social security rulings, cumulative bulletin 1972, SSR 72-1 to SSR 72-66.) \$1.85. ● HE 3.44/2: 972
- Two lectures: Leftovers, a care package [by] William Stafford; From Anne to Marianne, some women in American poetry [by] Josephine Jacobsen. (Library of Congress.) 35c. ● LC 1.14: St 1
- Visit USA, 17th program report of the United States Travel Service, annual report of the Secretary of Commerce, January-December 1972. (United States Travel Service.) 65c. ● C 47.1: 972
- We want you to know what we know about nutrition labels on food. (Food and Drug Administration, DHEW pub. (FDA) 73-2089.) 20c. ● HE 20.4002: L 11/2

## Contents

---

	Page
Previews .....	III
Abbreviations, Explanation .....	VI
General Information .....	VII
How To Order Publications .....	VIII
New Classification Numbers .....	IX
Discontinued Series .....	IX
Corrections for Previous Monthly Catalogs .....	IX
List of Government Authors .....	XI
Monthly Catalog .....	1
Index .....	75

---

## Abbreviations

add.....	addition, addendum, addenda.	n. d.....	no date.
amdt., amdts.....	amendment, amendments.	n. p.....	no place.
app.....	appendix, appendixes.	no., nos.....	number, numbers.
bk., bks.....	book, books.	p.....	page, pages.
chap.....	chapter, chapters.	p. of pl.....	pages of plates.
Cong.....	Congress.	par., pars.....	paragraph, paragraphs.
Dept.....	Department.	pl.....	plate, plates.
doc.....	document.	por.....	portrait, portraits.
facsim.....	facsimile, facsimiles.	pt., pts.....	part, parts.
fy.....	fiscal year.	rp.....	report.
G.H.A.....	Greenwich hour angle.	S.....	Senate, Senate bill.
H.....	House.	S. Con. Res.....	Senate concurrent resolution.
H. Con. Res.....	House concurrent resolution.	S. doc.....	Senate document.
H. doc.....	House document.	S. ex. doc.....	Senate executive document.
H. ex. doc.....	House executive document.	S. ex. rp.....	Senate executive report.
H. J. Res.....	House joint resolution.	S. J. Res.....	Senate joint resolution.
H.R.....	House of Representatives, House bill.	S. Res.....	Senate resolution.
H. Res.....	House resolution.	S. rp.....	Senate report.
H. rp.....	House report.	sec.....	section, sections.
il.....	illustration, illustrations.	sess.....	session, sessions.
in.....	inch, inches.	Stat. L.....	Statutes at large.
lat.....	latitude.	supp.....	supplement.
long.....	longitude.	tab.....	table, tables.
m.....	mile.	Treas.....	Treasury.
		v.....	volume, volumes.
		vs., v.....	versus.

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

## Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [ ] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

## General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication going to one address, on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

### PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

### LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list contains annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

### CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of Congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress. Sales copies of a few of the more important ones are printed. The availability of those not for sale is indicated in the individual entries.

## HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (\*) preceding the price. Those for sale by the National Technical Information Service are indicated by a farad (§) preceding the price. A black dot (●) indicates that the publication has been, or will be, sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (§) indicates that the document is printed for official use and is not obtainable. When additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give the name of the publishing department, bureau, or agency, the title, the classification number which is added to the entry at the extreme right, and the stock number (if given following the price). Order Congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. Doc. 103, 88th Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

### HOW TO REMIT

Remittances for documents marked with an asterisk (\*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Foreign remittances should be made by international money order, or draft on an American bank.

*Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.*

For the convenience of the general public, coupons in the denomination of 5¢ that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from the office. Address the order to Superintendent of Documents, Government Printing Office, Washington, DC 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

### LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Public Documents Department. The *shilling* mark (/) separates what ordinarily would be superior or inferior numbers or letters. It is not practicable to print these numbers or letters as *superiors* or *inferiors* in the Monthly Catalog.



# New Classification Numbers

C 13.57: OT-----	National Bureau of Standards. Experimental technology incentives program, program area descriptions.
C 56.246: OT-----	Census Bureau. Census of transportation: Publications. NOTE.—See, for earlier class C 3.233:(CT).
C 56.246/2: nos-----	Census of transportation: Final reports. NOTE.—See, for earlier class, C 3.233/2:(nos.).
C 56.247/2: date/v.nos.& nos---	Census of governments. NOTE.—See, for earlier class, C 3.145/4:
HE 5.93/3: date-----	Education Office. Elementary and secondary education: Expendi- tures and revenues for public elementary and secondary education. NOTE.—Earlier publications classified HE 5.222: 22026.
HE 20.3362/4: date-----	National Institute of Child Health and Human Development. Annual summary progress reports of popula- tion research centers and program proj- ects supported by Centers for Population Research.
HE 20.4027: date-----	Food and Drug Administration. FDA compilation of case studies of drug recalls.
I 29.58/3: OT-----	National Park Service. Historic resource studies.
L 1.68: date-----	Labor Department. Public employment program, annual report to Congress.
T 70.5: OT-----	Alcohol, Tobacco, and Firearms Bureau. Laws.

## Discontinued Series

HE 20.3167: v.nos.&pt. nos----	National Cancer Institute. Viral tumorigenesis report (semiannual). NOTE.—Discontinued with v. 10, pt. 2, covering last half of 1972.
--------------------------------	--

## Corrections for Previous Monthly Catalogs

- June 1973. Entry 25712, Soil survey of Obion County, Tenn. Correct class to read A 57.38: Ob 3.
- June 1973. Entry 25581B, Helicopters in emergency medical service, NHTSA experience to date. Change † to \* Paper, 40c.
- Entry 25670, Citizens make the difference, case studies of environmental action. Change price to read \* Paper, \$1.75 (S/N 4000-00290).
- July 1973. Entry 26811, Program evaluation, beginning statement. Correct class to read HE 17.102:P 94/2.



## List of Government Authors

	Beginning entry
Action .....	26923
Agriculture Department.....	26931
Agricultural Marketing Service.....	26924
Agricultural Research Service.....	26927
Animal and Plant Health Inspection Service.....	26956
Economic Research Service.....	27421
Farmer Cooperative Service.....	27490
Food and Nutrition Service.....	27523
Foreign Agricultural Service.....	27524
Forest Service.....	27526
Rural Electrification Administration.....	27873
Soil Conservation Service.....	27888
Statistical Reporting Service.....	27935
Arms Control and Disarmament Agency.....	26958
Atomic Energy Commission.....	26984
Civil Aeronautics Board.....	27043
Civil Rights Commission.....	27044
Civil Service Commission.....	27045
Commerce Department.....	27058
Domestic and International Business Administration	
International Commerce Bureau.....	27601
Economic Development Administration.....	27419
Maritime Administration.....	27688
National Bureau of Standards.....	27119
National Oceanic and Atmospheric Administration.....	27799
Environmental Data Service.....	27447
National Oceanographic Data Center.....	27805
National Marine Fisheries Service.....	27794
National Ocean Survey.....	27798
National Oceanographic Instrumentation Center.....	27806
National Technical Information Service.....	27833
Patent Office.....	27861
Social and Economic Statistics Administration.....	
Census Bureau.....	27008
United States Travel Service.....	27962
Congress.....	27071
Atomic Energy Joint Committee.....	27090
Budget Control, Joint Study Committee.....	27092
Congressional Operations Joint Committee.....	27093
Economic Joint Committee.....	27094
House of Representatives.....	27097
Agriculture Committee.....	27175
Appropriations Committee.....	27178
Armed Services Committee.....	27188
Banking and Currency Committee.....	27193

	Beginning entry
Congress—Continued	
House of Representatives—Continued	
Crime, Select Committee on.....	27195
Education and Labor Committee.....	27196
Foreign Affairs Committee.....	27201
Government Operations Committee.....	27213
Interior and Insular Affairs Committee.....	27216
Interstate and Foreign Commerce Committee.....	27219
Judiciary Committee.....	27230
Merchant Marine and Fisheries Committee.....	27234
Post Office and Civil Service Committee.....	27237
Public Works Committee.....	27240
Science and Astronautics Committee.....	27241
Veterans' Affairs Committee.....	27245
Ways and Means Committee.....	27247
Internal Revenue Taxation Joint Committee.....	27253
Reduction of Federal Expenditures Joint Committee.....	27254
Senate.....	27256
Aeronautical and Spaces Sciences Committee.....	27297
Aging, Special Committee on.....	27298
Agriculture and Forestry Committee.....	27299
Appropriations Committee.....	27302
Armed Services Committee.....	27305
Banking, Housing, and Urban Affairs Committee.....	27306
Commerce Committee.....	27310
Finance Committee.....	27316
Foreign Relations Committee.....	27320
Government Operations Committee.....	27331
Interior and Insular Affairs Committee.....	27335
Judiciary Committee.....	27348
Labor and Public Welfare Committee.....	27353
Nutrition and Human Needs, Select Committee on.....	27358
Post Office and Civil Service Committee.....	27361
Public Works Committee.....	27363
Small Business, Select Committee on.....	27366
Veterans' Affairs Committee.....	27367
Defense Department.....	27376
Air Force Department.....	26948
Army Department.....	26959
Engineers Corps.....	27436
Defense Mapping Agency.....	27418
National Guard Bureau.....	27758
Navy Department.....	27859
Civilian Manpower Management Office.....	27055
Medicine and Surgery Bureau.....	27693
Naval Facilities Engineering Command.....	27837
Naval Operations Office.....	27842
Naval Training Command.....	27858
Naval Personnel Bureau.....	
Naval Academy.....	27836
Naval Research Office.....	27843
Naval Ship Systems Command.....	27857

	Beginning entry
Environmental Protection Agency.....	27448
Federal Maritime Commission.....	27506
Federal Power Commission.....	27506
Federal Reserve System Board of Governors.....	27520
Federal Trade Commission.....	27521
General Accounting Office.....	27543
General Services Administration	
National Archives and Records Service.....	27718C
Federal Register Office.....	27611
Government Printing Office	
Public Documents Department.....	27886
Health, Education, and Welfare Department.....	27576
Education Office.....	27427
National Institute of Education.....	27768
Public Health Service	
Food and Drug Administration.....	27522
Radiological Health Bureau.....	27872
Health Services and Mental Health Administration.....	27579
Center for Disease Control.....	27042
Indian Health Service.....	27589
National Center for Health Services Research and Develop- ment.....	27740
National Center for Health Statistics.....	27742
National Institute for Occupational Safety and Health.....	27764
National Institute of Mental Health.....	27779
National Institutes of Health.....	27788
Health Manpower Education Bureau.....	27578
John E. Fogarty International Center for Advanced Study in the Health Sciences.....	27617
National Cancer Institute.....	27738
National Eye Institute.....	27755
National Heart and Lung Institute.....	27759
National Institute of Child Health and Human Development.....	27766
National Institute of Neurological Diseases and Stroke.....	27787
National Library of Medicine.....	27793
Social and Rehabilitation Service	
Youth Development and Delinquency Prevention Administration.....	27971
Social Security Administration.....	27880
Housing and Urban Development Department.....	27580
Federal Housing Administration.....	27505
Interdepartmental Council to Coordinate All Federal Juvenile Delinquency Programs.....	27590
Interior Department.....	27591
Bonneville Power Administration.....	27002
Fish and Wildlife Service	
Sport Fisheries and Wildlife Bureau.....	27899
Geological Survey.....	27552
Mines Bureau.....	27694
National Park Service.....	27807
Interstate Commerce Commission.....	27615
Joint Publications Research Service.....	27618

	Beginning entry
Justice Department.....	27653
Community Relations Service.....	27069
Immigration and Naturalization Service.....	27688
Labor Department.....	27659
Employment Standards Administration.....	
Wage and Hour Division.....	27967
Women's Bureau.....	27970
Labor Statistics Bureau.....	27967
Manpower Administration.....	
Apprenticeship and Training Bureau.....	26967
Occupational Safety and Health Administration.....	27960
Library of Congress.....	27684
Copyright Office.....	27878
National Advisory Council on International Monetary and Financial Policies.....	27703
National Aeronautics and Space Administration.....	27704
National Foundation on the Arts and the Humanities.....	
National Endowment for the Humanities.....	27754
National Industrial Pollution Control Council.....	27763
National Labor Relations Board.....	27789
National Science Foundation.....	27831
President of United States.....	27863
Executive Office of the President.....	
Management and Budget Office.....	27687
Science and Technology Office.....	27876
Special Representative for Trade Negotiations, Office of.....	27896
Small Business Administration.....	27877
Smithsonian Institution.....	27878
State Department.....	27902
International Development Agency.....	27613
Supreme Court.....	27942
Tariff Commission.....	27943
Transportation Department.....	
Coast Guard.....	27056
Federal Aviation Administration.....	27500
Air Traffic Service.....	26953
Federal Highway Administration.....	
Motor Carrier Safety Bureau.....	27702
Federal Railroad Administration.....	
Safety Office.....	27875
National Highway Traffic Safety Administration.....	27762
National Transportation Safety Board.....	27834
Treasury Department.....	27953
Alcohol, Tobacco and Firearms Bureau.....	26955
Fiscal Service.....	
Public Debt Bureau.....	27865
Internal Revenue Service.....	27596
United States Postal Service.....	27968
Veterans Administration.....	27964
Water Resources Council.....	27969

# Monthly Catalog

NO. 943 • AUGUST 1973

## ACTION

806 Connecticut Avenue NW., Washington, DC 20525

NOTE.—ACTION was created as an independent agency within the executive branch of government under the provisions of Reorganization Plan 1 of 1971, effective July 1, 1971, and Executive Order 11603 of June 30, 1971.

### Action pamphlet.

- 26923 4400-2. Foster grandparent program, one part of ACTION. [Nov. 1972.] 10+ [1]  
p. ll. 4° † • Item 30-A-2 AA 1.11: 4400-2

## AGRICULTURAL MARKETING SERVICE, Agriculture Dept. Washington, DC 20250

AMS (series). † A 88.40: (nos.)

- 26924 553. Packaged fluid milk sales in Federal milk order markets by size and type of containers, and distribution method during Nov. 1971. [Apr. 1973.] 42 p. ll. 4° (Dairy Division.)  
26925 554. Population data for milk marketing areas under Federal orders (based on 1970 Census); [by Patricia C. Nessul and Anita J. Harrison]. Mar. [1973.] cover title, 69 p. ll. 4° (Dairy Division.) • Item 19-A  
[Fresh fruit and vegetable unloads FVUS] (series).  
26926 5. Fresh fruit and vegetable unload totals for 41 cities, calendar year 1972. Apr. 1973. 83 p. 4° (Fruit and Vegetable Division, Market News Branch.) †  
• Item 19-A A 88.12/31: 5/2

## AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

ARS (series). † A 77.15: (letters-nos.)

- 26927 NC-5. Damage to corn from pneumatic conveying [with list of literature cited; by Do Sup Chung, Chang Joo Chung, and Harry H. Converse]. Jan. 1973. [2]+9 p. ll. 4° (North Carolina region.) [Prepared in cooperation with Kansas Agricultural Experiment Station, Manhattan, Kans.]  
26928 S-8. Annotated bibliography of nematodes of soybeans, 1882-1968; [by J. M. Epps and others]. Jan. 1973. cover title, 75 p. 4° (Southern region.)  
26929 W-3. Studies on control of reed canary-grass along irrigation systems [with list of literature cited; by V. F. Bruns]. Feb. 1973. [4]+17 p. ll. 4° (Western region.) [Prepared in cooperation with Washington Agricultural Experiment Stations.]  
26930 Notes from Washington, v. 72, no. 3, Aug. 1972. [1972.] cover title, ii+21 p. 4° (International Programs Division.) † A 77.25: 72/3

## AGRICULTURE DEPARTMENT Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

### Agriculture handbook.

- 26931 443. How to buy food, lesson aids for teachers. [May 1973.] cover title, 51 p. ll. 4° (Agricultural Marketing Service.) [Contents on p. 2 of cover. Issued with perforations.] • Paper, 80c. • Item 3 A 1.76: 443  
26932 Changing world needs for grains in 1970's [by] Don Paarlberg, Director of Agricultural Economics, Department of Agriculture, talk prepared for presentation before CIMMYT Wheat-Barley-Triticale Workshop, El Batan, Mexico, Jan. 22, 1973. [1973.] 16+[2] p. 4° (USDA 191-73.) †  
A 1.40: P 11/31

### Farmers' bulletin.

- 26933 2193. Grasshopper control; [prepared by Western Region, Agricultural Research Service]. Revised May 1973. [1973.] 11 p. ll. • Paper, 20c. (S/N-0100-02822). • Item 9 A 1.9: 2193/6

•For Sale by National Technical Information Service  
Springfield, VA 22151

•Sent to Depository Libraries

Page 1

# GOVERNMENT PUBLICATIONS

## Home and garden bulletins. • Item 11 A 1.77:(nos.)

- 26934 171. Meat and poultry standards for you. Slightly revised Jan. 1973. [1973.] [8] p. ll. narrow 8° (Animal and Plant Health Inspection Service.) \* Paper, 15c. (S/N 0100-02749).
- 26935 178. Controlling eastern tent caterpillar; [prepared by Northeastern Region Agricultural Research Service. Oct. 1970, slightly revised Apr. 1973. 1973. 6 p. ll. [Supersedes Leaflet 161, Eastern tent caterpillar.] \* Paper, 20c. (S/N 0100-02778).
- 26936 207. Thornless blackberries for home garden; [prepared by J. W. Hull]. [May 1973.] [2]+6 p. ll. ([Agricultural Research Service.]) \* Paper, 20c. (S/N 0100-02761).

## Marketing research reports. • Item 13-B A 1.82:(nos.)

- 26937 975. Potato packinghouses, guidelines for plant layout; [by Paul H. Orr]. [Apr. 1973.] iv+21 p. ll. 4° (Agricultural Research Service.) [Includes list of related reports of general interest to potato industry.] \* Paper, 70c. (S/N 0100-02698).
- 26938 981. Postharvest wax-fungicide treatments of nectarines, peaches, and plums for reducing decay, reducing moisture loss, enhancing external appearance [with list of literature cited; by John M. Wells]. [May 1973.] [2]+6 p. ll. 4° (Agricultural Research Service.) \* Paper, 20c. (S/N 0100-02740).
- 26939 987. Food distribution facilities for Wilkes-Barre and Scranton, Pa.; by Richard K. Overhelm [and others]. Apr. 1973. iv+67 p. ll. 4° (Agricultural Research Service.) \* Paper, 90c. (S/N 0100-02811).
- 26940 993. Demand for farm-raised channel catfish in supermarkets, analysis of selected market [with list of references; by Richard C. Raulerson and Warren K. Trotter]. [May 1973.] cover title, vi+21 p. ll. 4° (Economic Research Service.) [Research represents cooperative effort by Marketing Economics Division (MED), Winn-Dixie Atlanta, Inc., Goldkist, Inc., and Institute of Food Marketing and Distribution at Georgia State University.]

## Miscellaneous publication.

- 26941 1270. Poultry house caged layers deep pit. June 1973. [2] p. ll. 4° (Cooperative farm building plan exchange, plan 6140; [Agricultural Research Service.]) \* Paper, 15c. (S/N 0100-02806). • Item 13-A A 1.38: 1270
- 26942 Outlook for agricultural exports in 1973, remarks of Deputy Assistant Secretary Andrew J. Mair, Red River Valley Agriculture Day, Grand Forks, N. Dak., Feb. 9, 1973. Feb. 9, 1973. 11 p. 4° (USDA 390-73.) † A 1.40: M 28/2

## PA [Program aid] (series).

- 26943 475. Fight against cattle fever ticks. [Revised Apr. 1973.] [1973.] 10 p. ll. ([Veterinary Services; Animal and Plant Health Inspection Service.]) \* Paper, 25c. (S/N 0100-02777). • Item 14-A A 1.68: 475/3

## Picture story.

- 26944 264. Volunteer homemakers. Apr. 1973. 2 p. ll. 4° † A 1.100: 264

## Production research report.

- 26945 149. Particulate emissions of cotton gin in Texas stripper area; [by C. B. Farnell, Jr., and Roy V. Baker]. [May 1973.] [2]+18 p. ll. 4° (Agricultural Research Service.) \* Paper, 30c. (S/N 0100-002743). • Item 18-C A 1.84: 149

## Statistical bulletin.

- 26946 518. Fresh fruit and vegetable prices, 1972, wholesale, Chicago and New York City, F.O.B. leading shipping points; [prepared by Market News Branch, Fruit and Vegetable Division, Agricultural Marketing Service]. May 1973. 59 p. 4° † • Item 15 A 1.84: 518
- 26947 You can poison yourself, your family, your livestock if you don't use poison carefully. [1973.] [8] p. ll. narrow 8° (Project Safeguard, safe pesticide practices.) † • Item 10 A 1.2: P 75

## AIR FORCE DEPARTMENT, Defense Dept. Washington, DC 20330

## Air Force Human Resources Laboratory: [Technical report] AFHRL-TR (series). (Air Force Systems Command.) † D 301.45/27: (nos.)

- 26948 72-47. Development and standardization of Air Force officer qualifying test form L [with list of references]; by Robert E. Miller. May 1972. cover title, v+7+ [2] p. 4° (Brooks Air Force Base, Tex.) [Project 7719; task 771912.]

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available



## August 1973

- 26949 72-58. Validity of background and interest tests for officer stated career intent [with list of references]; by Eugene Usdin [and] Faye Shenk. Feb. 1973. cover title, v+7+[2] p. 4° ([Personnel Research Division]; Brooks Air Force Base, Tex.) [Project 7719; task 771909.]
- 26950 72-61. Dynamic observation in T-37 undergraduate pilot training (UPT) link trainers (T-4) [with list of references]; by Robert R. Woodruff [and] William V. Hagin. Feb. 1973. vi+6+[2] p. il. 4° ([Flying Training Division]; Brooks Air Force Base, Tex.) [Project 1123, task 112303.]

### Air Force manual AFM (series).

D 301.7: (nos.)

- 26951 78-16. See Defense Department, Defense Supply Agency handbook DSAH 4215.13.
- 26952 161-30. Aerospace medicine: Chemical rocket/propellant hazards. Apr. 10, 1973. [Issued with perforations. Supersedes AFM 160-39, Apr. 1, 1964.]  
     • Item 421  
     v. 1. Solid rockets/propellants. cover title, [104] p. il. 4°  
     v. 2. Liquid propellants, cover title, [450] p. 4°

### AIR TRAFFIC SERVICE, Transportation Dept. Washington, DC 20553

- 26953 Contractions handbook, Change 6. [Apr. 9, 1973.] [86] p. 4° (7340.1 C.) [Issued in looseleaf form. Effective date July 1, 1973.] Cancellation date Dec. 1, 1973.] \* Paper, \$3.75 (including basic handbook and supplementary material for an indefinite period); \$1.00 additional for foreign mailing. • Item 431-D-1 TD 4.308: C 76/972/ch.2
- 26954 En route air traffic control handbook, Change 2. [Mar. 30, 1973.] [100] p. il. 4° (7110.9C.) [Effective date July 1, 1973. Cancellation date Oct. 1, 1973. Issued in looseleaf form.] \* Paper, \$8.00 (including basic handbook and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. • Item 431-D-1 TD 4.308: En 1/973/ch.2

### ALCOHOL, TOBACCO AND FIREARMS BUREAU, Treasury Dept. Washington, DC 20224

NOTE.—The Bureau of Alcohol, Tobacco and Firearms was established by Treasury Department Order No. 221, effective July 1, 1972, which transferred to the Bureau the functions, powers, and duties of the Internal Revenue Service arising under laws relating to alcohol, tobacco, firearms, and explosives.

- 26955 Published ordinances, firearms, important information to gun dealers. 1973 edition. [1973.] cover title, [3]+212 p. 4° (ATF publication 603 (Rev. 6-73).) \* Paper, \$2.60 (S/N 4804-00593). • Item 961-A T 70.5: F 51/973

### ANIMAL AND PLANT HEALTH INSPECTION SERVICE, Agriculture Dept., Washington, DC 20250

NOTE.—The Animal and Plant Health Service name changed to Animal and Plant Health Inspection Service April 1972.

- 26956 Federal meat and poultry inspection, statistical summary for 1972. [May 1973.] 27 p. 4° (MPI-1.) † • Item 21-S A 101.6/3 :972

### APPRENTICESHIP AND TRAINING BUREAU, Labor Dept. Washington, DC 20210

- 26957 Apprentice training, sure way to a skilled craft. [Revised 1973.] [1973.] 8 p. il. narrow 8° \* Paper, 20c. (S/N 2906-00006). • Item 748 L 23.2: T 68/9/973

### ARMS CONTROL AND DISARMAMENT AGENCY Washington, DC 20451

- 26958 Economic impact of reductions in defense spending, summary of research prepared for Arms Control and Disarmament Agency. [July 1, 1972.] iv+31 p. il. ([Publication 64]; Economics Division, Bureau of Economic Affairs.) \* Paper, 25c. (S/N 4400-1427). AC 1.2: Ec 7/3

\*For Sale by National Technical Information Service  
Springfield, VA 22151  
•Sent to Depository Libraries

Page 3

# GOVERNMENT PUBLICATIONS

## ARMY DEPARTMENT, Defense Dept. Washington, DC 20310

26959 Facts, Army R.O.T.C. [May 1973.] cover title, [86] p. ll. oblong, 48° [Supersedes Mar. 1972 issue.] † ● Item 325 D 101.2: R 31/25

26960 Gentlemen: you have decisions to make. [1973.] cover title, [16] p. ll. 4° [Text on p. 3 of cover. Some illustrations are colored.] † ● Item 325 D 101.2: D 35

### Pamphlets. ● Item 327 (Rev. 1969) D 101.22: (nos.)

26961 18-10-2. Management information systems, information processing systems exchange. May 1973. 24 p. ll. 4° [Issued with perforations.] †

26962 27-15. Military justice handbook: Trial guide for special court-martial, May 1969, Change 2. May 29, 1963. 1 p. 4° [Issued in looseleaf form.] †

26963 165-10. Human self-development, our moral heritage [with suggested reading lists]. [May 15, 1973.] cover title, [101] p. 4° [Issued with perforations. Supersedes DA Pam 16-13, June 26, 1968.] \* Paper, \$1.25 (S/N 0620-00462).

26964 350-10. U.S. Army formal schools catalog. Feb. 1965, reprint [1971]. cover title, [397] p. 4° [Includes current pages from Changes 1-66. Issued in looseleaf form. Supersedes DA Pam 20-21, Aug. 1, 1962, and all changes thereto.] †

26965 550-52. Area handbook for Ecuador [with bibliography; by] Thomas E. Well (and others). 1973. xiii+403 p. ll. [Prepared by Foreign Area Studies, American University. Research and writing were completed Aug. 1972. Supersedes edition of Aug. 1966.] \* Cloth, \$4.10 L.C. card 73-601644

26966 550-58. Area handbook for Laos [with bibliography; by] David P. Whitaker (and others). 1972. [published 1973.] xiv+337 p. ll. [Prepared by Foreign Area Studies, American University. Research and writing were completed June 1971. Supersedes edition of June 1967 including all changes.] \* Cloth, \$4.50 L.C. card 72-600173

### Special bibliography, U.S. Army Command and General Staff College, Library Division, Fort Leavenworth, Kans. † D 101.76: (nos.)

26967 8. Recommended books for military library (annotated bibliography). June 15, 1966. [1]+58 p. 4°

26968 18. Fort Leavenworth, 1823-80. May 1970. [1]+6 p. 4°

26969 21. Strategy and tactics, 1000 A.D.-1970. Dec. 1971. [1]+4 p. 4°

26970 26. Military justice. June 1972. cover title, [1]+28 p. 4°

26971 27. Race relations, Armed Forces, 1960-72. Aug. 1972. cover title, 22 p. 4°

26972 28. Recommended books for military library (annotated bibliography). Sept. 1972. cover title, 57 p. 4°

26973 29. Principles of war (supplement). Jan. 1973. cover title, 5 p. 4°

### Technical manual TM (series). † ● Item 329 D 101.11: (nos.)

26974 1-215. Attitude instrument flying. Sept. 8, 1964, Change 4. Mar. 15, 1973. [21] p. ll. 4° [Issued with perforations.] †

26975 10-417. Meat market operations commissary stores. June 1972. cover title, [1]+225+[1] p. ll. 4° [Issued with perforations; Supersedes TM 10-417, June 27, 1962, including all changes.] †

26976 Today's Army, meaningful alternative for young people. [1973.] cover title, 45 p. ll. 4° ([RPI 927.]) [Text on p. 2 of cover. Illustrations are colored.] † ● Item 325 D 101.2: Ar 5/15

### USAAMRDL technical reports. (Eustis Directorate, U.S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Va.) † D 117.8/2: (nos.)

26977 72-40. Tradeoff study for extended-life helicopter transmission [with list of literature cited]; by Charles W. Bowen [and] R. D. Walker. Nov. 1972. [1]+xv+204+[2] p. ll. 4° [Project 1F162203A119, contract DAAJ02-70-C-0053, prepared by Bell Helicopter Company, Division of Bell Aerospace Corporation, Fort Worth, Tex.]

26978 72-58. Feasibility investigation for determining army helicopter gas turbine engine maximum power available, final report; by Joseph M. Koa. [and others]. Feb. 1973. [1]+xiii+116+[2] p. ll. 4° [Task 1F162203A48405, contract DAAJ02-72-C-0003, prepared by Hamilton Standard, Division of United Aircraft Corporation, Windsor Locks, Conn.]

26979 72-66. Ultrasonic mass flowmeter for Army aircraft engine diagnostics [with list of literature cited]; by L. C. Lynnworth, N. E. Pederson [and] E. H. Carnevale. Jan. 1973. [1]+xiv+102+[2] p. ll. 4° [Contract DAAJ03-71-C-0061. Prepared by Panametrics, Inc., Waltham, Mass.]

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

# August 1973

- 26980 72-71. Application of hot-isostatic pressing, hydrostatic extrusion, and deformable-die tube tapering processes to production of titanium-6Al-4V tapered tubes; [with list of literature cited]; by G. E. Meyer (and others). Feb. 1973. [1]+x1+75+[2] p. il. 4° [Contract DAAJ02-71-C-0038. Prepared by Battelle, Columbia Laboratories, Columbus, Ohio.]
- 26981 72-73. Environmental endurance testing of elastomeric pitch change bearing, final report; by David L. Myers. Feb. 1973. xiii+100+[2] p. il. 4° [Project 1F163204DB38, contract DAAJ02-71-C-0044, prepared by Lord Kinematics, Division of Lord Corporation, Erie, Pa. Issued by originator as Lord Engineering report PE-158.]
- 26982 73-4. Two-stage high pressure-ratio centrifugal compressor; by Colin Rodgers. Mar. 1973. [1]+x1+52+[2] p. il. 4° [Contract DAAJ02-72-C-0014. Prepared by Solar Division of International Harvester Company, San Diego, Calif.]
- 26983 Vietnam studies: Base development in South Vietnam, 1965-70; by Carroll H. Dunn. 1972. ix+164 p. il. \*Paper, \$1.75 (S/N 0820-0427).  
● Item 322-F  
L.C. card 72-600360 D 101.74: B 29/965-70

## ATOMIC ENERGY COMMISSION Washington, DC 20545

### AEC research and development reports. Y 3 At 7: 22/(letters-nos.)

- 26984 AEC-tr-7418. Effect of ionizing radiation on organism, problem of effect of radioactive water pollution on reproduction of commercial fishes [with bibliographies, scientific editor, B. P. Sorokin]. [Mar. 1973.] cover title, [1]+a-b+217 p. il. 4° (Translation series. Technical Center.) ♦ Paper, \$7.60
- 26985 BDX-613-670. Prevention of tin-lead overhang in plated copper-clad printed wiring boards, final report. Feb. 1973. cover title, 29 p. il. 4° (Technical Information Center.) [Bendix Corporation, Kansas City, Mo.] ♦ Paper, \$4.00
- 26986 BDX-613-775. Cable fabrication and encapsulation, fy 73-1, quarterly report. Feb. 1973. cover title, 27 p. il. 4° (Technical Information Center.) [Bendix Corporation, Kansas City, Mo.] ♦ Paper, \$4.00
- 26987 BDX-613-776 (rev.). High density braid cable shields, fy 72-4, quarterly report. Mar. 1973. cover title, 25 p. il. 4° (Technical Information Center.) [Bendix Corporation, Kansas City, Mo.] ♦ Paper, \$4.00
- 26988 BDX-613-824 (rev.). Creation of large castings by investment process, final report. Mar. 1973. cover title, 26 p. il. 4° (Technical Information Center.) [Bendix Corporation, Kansas City, Mo.] ♦ Paper, \$4.00
- 26989 CONF-720818. 2d International Conference on Strontium Metabolism, Glasgow and Strontian [Scotland], Aug. 16-19, 1972 [papers, with lists of references]. [1973.] cover title, [10]+588 p. il. 7 pl. 4° ♦ Paper, \$6.00
- 26990 CONF-721030. Proceedings of AEC Pollution Control Conference held at Oak Ridge, Tenn., Oct. 25-27, 1972 [with bibliographies]. [1973.] cover title, vi+549 p. il. 4° (Sponsored by Division of Operational Safety.) ♦ Paper, \$6.00
- 26991 HASL-272. Transmission of gamma rays through aluminum and laminated lead, aluminum slabs [with list of references; by Gall de P. Burke, Burton G. Bennett, Harold L. Beck. Mar. 1973. cover title, [2]+16 p. il. 4° (Health and Safety Laboratory, New York, N.Y.) ♦ Paper, \$4.00
- 26992 IS-3032. Bibliography of mass spectroscopy literature for 1971 compiled by computer method [with list of references; by J. Capellen and others, compilers]. Feb. 1973. cover title, xv+607 p. 4° (Ames Laboratory, Ames, Iowa; [contract W-7405-eng-821.]) ♦ Paper, \$9.00
- 26993 SC-RR-710180. Lightning arrestor-connector feasibility study [with list of references; by J. A. Cooper and L. J. Allen]. Apr. 1971. cover title, 90 p. il. 4° (Technical Information Center.) [Sandia Laboratories, Albuquerque, N. Mex.] ♦ Paper, \$5.45

# GOVERNMENT PUBLICATIONS

## AEC research and development reports—Continued

- 26994 TID-8200-R27. Nuclear reactors built, being built, or planned in United States as of Dec. 31, 1972; prepared by Office of Assistant General Manager for Energy and Development Programs. [1973.] cover title, 40 p. il. 4° (Technical Information Center.) ♦ Paper, \$3.00
- 26995 WASH-1200 (72). Research contracts in life sciences. July 1, 1972. cover title, [3]+xi+79 p. 4° (Division of Biomedical and Environmental Research.) †
- 26996 WASH-1203-72. Operating history U.S. Nuclear power reactors; prepared by Division of Reactor Development & Technology. 1972. cover title, 72 p. il. 4° ♦ Paper, 90c. ● Item 1051-C
- 26997 WASH-1243. Nuclear fuel resources and requirements. Apr. 1973. cover title, 55 p. il. 4° (Division of Production and Materials Management.) [Report comprises slightly modified versions of three papers presented at Uranium Seminar, Atomic Industrial Forum, Oak Brook, Ill., on Mar. 27, 1973.] ♦ Paper, 80c. ● Item 1051-C
- 26998 1972 annual report to Congress: Operating and developmental functions. 1973. xi+102 p. il. 4° [Also issued as S. doc. 2, pt. 1, 93d Congress, 1st session.] ● Item 1063 Y 3.At 7: 1/972-2  
NOTE.—This report is sold by Superintendent of Documents under title, 1972 Atomic energy programs: Operating and developmental functions, \$1.75, for which see below.
- 26999 — Regulatory activities. 1973. viii+54 p. il. 4° [Also issued as S. doc. 2, pt. 2, 93d Congress, 1st session.] ● Item 1053 Y 3.At 7: 1/972  
NOTE.—This report is sold by Superintendent of Documents under title, 1972 Atomic energy programs: Regulatory activities, 90c, for which see below.
- 27000 1972 atomic energy programs: Operating and developmental functions. 1973. xi+102 p. il. 4° [Text same as Annual report of Atomic Energy Commission, for which see above.] ♦ Paper, \$1.75 Y 3.At 7: 2 P 94/5/972
- 27001 — Regulatory activities. 1973. viii+54 p. il. 4° [Text same as Annual report of Atomic Energy Commission, for which see above.] ♦ Paper, 90c. Y 3.At 7: 2 P 94/4/972

## BONNEVILLE POWER ADMINISTRATION, Interior Dept. Portland, OR 97208

- 27002 Generation and sales statistics, calendar year 1972. [Mar. 23, 1973.] 8 p. 4° ([Branch of Customer service, Rates and Statistics.]) [Some pages are issued as leaves.] † I 44.8: 972-2

## CENSUS BUREAU, Commerce Dept. Suitland, MD 20233

- 1969 census of agriculture; v. 2, General report. ([Agriculture Division.])
- 27003 chap. 1. General information; procedures for collection, processing, classification. Apr. 1973. ix+12+27+[2] p. il. 4° ♦ Paper, 80c. ● Item 152 C 56.227/3: 969/v.2/chap.1
- 1967 census of business: Wholesale trade, subject report BC 67-WS (series).
- 27004 6. Petroleum bulk stations and terminals, Dec. 1970, Change sheet. Apr. 1972. 1 p. 4° † ● Item 133 C 3.202/8: 967/6/ch.
- 27005 1972 census of governments; v. 2, Taxable property values and assessment, sales price ratios. ([Government Division.])  
pt. 1. Taxable and other property values. Apr. 1973. [2]+96 p. il. 4° ♦ Paper, \$1.25. ● Item 148-A C 56.247/2: 972/v.2/pt.1  
L.C. card 73-600080
- 1970 census of housing: Components of inventory change, final report HC (4) (series). ([Housing Division.])
- 27006 11. New York, N.Y., standard metropolitan statistical area. [Apr. 1973.] cover title, iv+74+33 p. il. 4° ♦ Paper, \$1.25. ● Item 155 C 3.224/6: 970/11  
L.C. card 72-600057

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

# August 1973

- 27007 1970 census of housing: v. 1, Housing characteristics for States, cities, and counties. ([Housing Division.]) [Table finding guide on lining papers.]  
L.C. card 72-600057 C 3.224/3: 970/v.1/pt.1  
pt. 1. United States summary. [Dec. 1972.] cover title, viii+32+457+23 p. il. 4° [Some illustrations are colored.] \* Cloth, \$8.25. ● Item 156-A-1
- 1970 census of housing: Supplementary reports, HC (S1)-(series).  
● Item 155 C 3.224/8: 970/(nos.)  
L.C. card 72-600036
- 27008 11. Year household moved into unit for United States, 1970. Mar. 1973. 10 p. 4°  
\* Paper, 30c.
- 27009 12. Plumbing facilities by persons per room and by income in 1969 of families and primary individuals, for United States, 1970, supplementary report. May 1973. 11 p. 4° \* Paper, 25c.
- 1970 census of population: v. 1, Characteristics of population. ([Population Division.]) [Table finding guide on lining papers.]  
L.C. card 72-600036 C 3.223/9: 970/v.1/pt. (nos.)
- 27010 pt. 18. Kansas. [Jan. 1973.] cover title, vi+980+62 p. il. 4° \* Cloth, \$9.25.  
● Item 159-A-18
- 27011 pt. 25. Minnesota. Jan. 1973. vi+948+62 p. il. 4° \* Cloth, \$9.00. ● Item 159-A-25
- 27012 pt. 29. Nebraska. Jan. 1973. vi+790+62 p. il. 4° \* Cloth, \$8.00. ● Item 159-A-29
- 27013 pt. 30. Nevada. Jan. 1973. vi+546+62 p. il. 4° \* Cloth, \$6.75. ● Item 159-A-30
- 27014 pt. 36. North Dakota. Jan. 1973. vi+542+62 p. il. 4° \* Cloth, \$6.75. ● Item 159-A-36
- 27015 pt. 43. South Dakota. Jan. 1973. vi+581+62 p. il. 4° \* Cloth, \$7.00. ● Item 159-A-44
- 27016 pt. 46. Utah. Jan. 1973. vi+643+62 p. il. 4° \* Cloth, \$7.25. ● Item 159-A-47
- 27017 pt. 49. Washington. Jan. 1973. vi+910+62 p. il. 4° \* Paper, \$8.75. ● Item 159-A-50
- 1970 census of population: Subject reports, PC(2) (series). ([Population Division.]) ● Item 159  
L.C. card 72-600036 C 3.223/10: 970/v.2/pt. (nos.)
- 27018 2 C. Mobility for metropolitan areas. Mar. 1973. cover title, xv+424+20 p. il. 4°  
\* Paper, \$4.55.
- 27019 5 A. School enrollment. [Apr. 1973.] cover title, xi+344+21 p. il. 4° \* Paper, \$3.95.
- 27020 1970 census of population, subject reports: Series PC(2), publications order form. [1973.] [4] p. narrow 8° ([Form BC-2277 (4-73.)]) †  
C 3.223/3: 970-27
- 1970 census of population: Supplementary report PC (S1)-(series).  
● Item 154 C 3.233/12: 970/(nos.)
- 27021 36. Educational attainment by age, sex, and race, for United States, 1970. Apr. 1973. 3+ [7] p. 4° \* Paper, 35c.
- 27022 38. Low-income families in 1969, by type, age, and race of head, 1970. May 1973. [8] p. 4° \* Paper, 30c.
- 27023 40. Marital status and living arrangements of population in United States, 1970. May 1973. [13] p. 4° \* Paper, 35c.
- 27024 41. Social and economic characteristics by marital status for United States, 1970. May 1973. [15] p. 4° \* Paper, 25c.
- 27025 1972 census of transportation, publication and computer summary tape program. Dec. 1972. [2] p. 4° [1972 economic censuses.] †  
C 56.246: P 96
- 1972 census of transportation: Truck inventory and use survey, TC 72-T. (series). ([Transportation Division.]) ● Item 160-D  
C 56.246/2: TC 72-T(nos.)
- 27026 23. Michigan. May 1973. [23] p. il. 4° \* Paper, 35c.
- 27027 29. Nevada. May 1973. [23] p. 4° \* Paper, 35c.
- 27028 31. New Jersey. May 1973. vi+23 p. 4° \* Paper, 35c.
- 27029 46. Vermont. May 1972. [23] p. il. 4° \* Paper, 35c.
- 27030 Current industrial reports: Copper-base mill and foundry products, summary for 1972; [prepared by Industry Division]. May 1973. 4 p. 4° (Series BDCF-84(72)-5.) [Prepared in cooperation with Bureau of Competitive Assessment and Business Policy.] \* Paper, 25c. ● Item 142-A  
C 56.216: BDCF-84(72)-5

\*For Sale by National Technical Information Service,  
Springfield, VA 22151

●Sent to Depository Libraries

Page 7

# GOVERNMENT PUBLICATIONS

- 27031 Current industrial reports: Selected instruments and related products, 1971, Change sheet. May 1973. 1 p. 4° (Series MA-38 B(71)-1). †  
● Item 142-A C 56.216: MA-38 B(71)-1/ch.
- Current population reports: Series P-20, Population characteristics.  
\* Paper, \$30.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$7.75 additional for foreign mailing; single copy prices vary. ● Item 142-C
- 27032 248. Birth expectations and fertility, June 1972. Apr. 1973. cover title, ii+51 p. il. 4° [Issued with perforations.] \* Paper, \$1.25.  
C 56.218: P-20/248
- Current population reports: Series P-25, Population estimates and projections. \* Paper, \$30.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$7.75 additional for foreign mailing; single copy prices vary. ● Item 142-C  
C 56.218: P-25/(nos.)
- 27033 499. Estimates of population of United States and components of change, 1972 (with annual data from 1930). May 1973. ii+15 p. il. 4° \* Paper, 45c.
- 27034 500. Estimates of population of States, by age, July 1, 1971 and 1972. May 1973. 5 p. 4° \* Paper, 25c.
- 27035 501. Estimates of population of United States to Apr. 1, 1973. May 1973. 2 p. il. 4° \* Paper, 15c.
- Current population reports: Series P-26, Federal-State cooperative program for population estimates. \* Paper, \$30.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$7.75 additional for foreign mailing; single copy prices vary. ● Item 142-C  
C 56.218: P-26/(nos.)
- 27036 24. Estimates of population of Oklahoma counties, July 1, 1971 and July 1, 1972. May 1973. 4 p. 4° \* Paper, 25c.
- 27037 29. Estimates of population of Nevada counties, July 1, 1971 and July 1, 1972. May 1973. 3 p. 4° \* Paper, 25c.
- 27038 31. Estimates of population of Iowa counties, July 1, 1971 and July 1, 1972. May 1973. 4 p. 4° \* Paper, 25c.
- 27039 32. Estimates of population of Michigan counties, July 1, 1971 and July 1, 1972. May 1973. 4 p. 4° \* Paper, 25c.
- 27040 Estimates of coverage of population by sex, race, and age in 1970 census, [paper by] Jacob S. Stiegel presented at annual meeting of Population Association of America, New Orleans, La., Apr. 26, 1973. [1973.] 26+[9] p. 4° †  
C 3.132: SI 1
- 27041 1972 economic censuses, publication output and major items collected. May 1973. [4] p. il. 4° †  
C 56.202: Ec 7/3/972

## CENTER FOR DISEASE CONTROL, Health, Education, and Welfare Dept., Atlanta, GA 30333

- 27042 1972 directory of on-going research in smoking and health; compiled by Herner and Company, Washington, D.C. [June 1972.] v+301 p. 4° ([DHEW publication (HSM) 72-7523]; National Clearinghouse for Smoking and Health.) [Contract HSM-110-71-82.] \* Paper, \$3.50.  
● Item 488-L-4 HE 20.2317: 972

## CIVIL AERONAUTICS BOARD Washington, DC 20428

- 27043 Guide to air shippers' rights. [1973.] cover title, 16 p. narrow 8° \* Paper, 40c. (S/N 0306-00060). ● Item 186 C 31.206/2: A17

## CIVIL RIGHTS COMMISSION Washington, DC 20425

- 27044 Southwest Indian report. May 1973. cover title, [6]+171 p. 4° \* Paper, \$2.35 (S/N 0500-00095). ● Item 288-A CR 1.2: In 2

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available



August 1973

**CIVIL SERVICE COMMISSION**  
Washington, DC 20415

- 27045 Expanding opportunities, women in Federal Government. [1973.] 16 p. ll. oblong 4" ([FEE0 1.]) [Text on p. 3 of cover.] • Item 295  
CS 1.2: W 84/6
- 27046 Intergovernmental cooperation through the IPA. Feb. 1973. cover title, [2]+30 p. ll. oblong, 12" (RIPP 152-12.) † • Item 295  
CS 1.2: In 8/8
- 27047 Licensed practical nurse, GS-3 and GS-5, nursing assistant, GS-2 and GS-3, announcement WA-1-05 (local) issued Mar. 26, 1971, applications continuously accepted by Washington Area Office for Washington, D.C. [Revised Apr. 1973.] [1973.] [4] p. ll. 4" [Open until further notice.] † • Item 292  
CS 1.26/4: 971/WA-1-05/rev.
- 27048 Manual on fund-raising within Federal service for voluntary health and welfare agencies. Feb. 1973. xii+42 p. 4" (Office of Chairman.) [Text on p. 2 of cover. Last page is blank for notes. Issued with perforations.] \* Paper, 90c. (S/N 0600-00684.) • Item 296-B  
CS 1.7/5: 973
- Pamphlet.
- 27049 T-19. Catalog for adult continuing educational opportunities for government employees in Washington metropolitan area. 1972. iv+389 p. (Bureau of Training, Training Assistance Division.) \* Paper, \$1.50 (S/N 0600-0634.)  
CS 1.48: T-19
- Personnel bibliography series. • Item 300-A-1  
CS 1.61/3: (nos.)
- 27050 46. Personnel policies and practices. 1972. [5]+113 p. 4" (Library.) \* Paper, \$1.25 (S/N 0600-00702).
- 27051 47. Employee benefits and services. 1972 [published 1973]. [5]+69 p. 4" (Library.) [Supplements Personnel bibliography 33, 1970.] \* Paper, 95c. (S/N 0600-00703).
- 27052 48. State, county and municipal personnel publications. 1972 [published 1973.] [5]+79 p. 4" (Library.) \* Paper, \$1.00 (S/N 0600-00704).
- 27053 Professional careers for librarians, announcement 422. Revised Feb. 1973. [1973.] 18+[1] p. ll. 4" † • Item 292  
CS 1.26: 969/422/rev.
- 27054 United States Civil Service Commission salary table no. 58, executive branch of Government. Jan. 1973. cover title, 33 p. 4" [Text on p. 2-3 of cover.] \* Paper, 55c. • Item 290-F  
CS 1.73: 58

**CIVILIAN MANPOWER MANAGEMENT OFFICE (Navy),**  
Defense Dept., Washington, DC 20390

- 27055 Studies in manpower planning [with bibliographies; by A. Charnes, W. W. Cooper and R. J. Niehaus]. July 1972. [221] p. ll. 4" (NAVSO P-3540.) † • Item 378-C  
D 204.2: P 69

**COAST GUARD, Transportation Dept.**  
Washington, DC 20591

- 27056 Light list: v. 5, Mississippi River system of United States, 2d Coast Guard district; corrected to Jan. 1, 1973. 1973. xxiii+340+[4] p. ll. 4" (CG-161.) [Publication contains list of lights, fog signals, buoys, and day-beacons. Some illustrations are colored.] \* Paper, \$4.80 (S/N 5012-00070.) • Item 939  
TD 5.9: v.5/973
- 27057 Manual for lifeboatmen, able seamen, and qualified members of engine department. Mar. 1, 1973. v+136 p. ll. small, 4" (CG 175.) [Includes list of Coast Guard publications that may be useful to readers of this manual. Replaces prior edition of Mar. 1, 1965.] † • Item 934-A  
TD 5.8: L 62

**COMMERCE DEPARTMENT**  
Washington, DC 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

✦For Sale by National Technical Information Service,  
Springfield, VA 22151  
✦Sent to Depository Libraries

Page 9

# GOVERNMENT PUBLICATIONS

- 27058 Address by Secretary of Commerce, Frederick B. Dent, prepared for delivery before American Iron and Steel Institute, New York, N.Y., May 24, 1973. 1973. 1-8-A, 9-16 p. 4° † O 1.18: D 43/14
- 27059 Address by Secretary of Commerce, Frederick B. Dent, prepared for delivery before American Retail Federation, Washington, D.C., May 8, 1973. 1973. 11 p. 4° † O 1.18: D 43/11
- 27060 Address by Secretary of Commerce Frederick B. Dent, prepared for delivery before Awards Banquet of American Society for Performance Improvement, Dallas, Tex., May 9, 1973. 1973. 12 p. 4° † O 1.18: D 43/12
- 27061 Address by Secretary of Commerce Frederick B. Dent, prepared for delivery before Manufacturing Chemists Association, Washington, D.C., May 21, 1973. 1973. 12 p. 4° † O 1.18: D 43/13

OT reports. (Office of Telecommunications.) ● Item 126-D-3

O 1.60/3: (nos.)

- 27062 73-3. Optical communication systems for short-haul applications [with list of references; by] L. E. Wood and S. Murabata. Mar. 1973. vi+79 p. il. 4° \* Paper, \$1.00.
- 27063 73-4. Telecommunications via certain guided wave structures [with list of references; by] R. L. Gallawa. Mar. 1973. v+99 p. il. 4° \* Paper, \$1.25.
- 27064 73-6. Impedance maps to predict effect of irregular, inhomogeneous ground of Loran C/D radio navigation systems [with list of references; by] Ralph Johler, Duane C. Hyovalti, William B. Jones. Feb. 1973. iv+93 p. il. 4° \* Paper, \$1.25.
- 27065 73-7. Method of bivariate interpolation and smooth surface fitting based on local procedures [with list of references; by] Hiroshi Akima. Mar. 1973. iii+42 p. il. 4° \* Paper, 75c.

Overseas business reports OBR (series). [Issued irregularly.] \* Paper, \$28.50 a yr., \$7.25 additional for foreign mailing; single copy, 30c. (1-3 yr. subs.). ● Item 231-B O 57.11: (nos.)

- 27066 73-11. Selling in Algeria [with bibliography]; prepared by Laron L. Jensen. May 1973. 15 p. il. 4° (Domestic and International Business Administration.) [Issued with perforations.]
- 27067 73-13. Basic data on economy of Austria [with bibliography]; prepared by Roswitha S. Augusta. May 1973. 17 p. il. 4° (Domestic and International Business Administration.) [Issued with perforations. Supersedes OBR 69-57.]
- 27068 73-16. Trading with People's Republic of China [with bibliography]; prepared by John Phipps and JoNelle Matheson. May 1973. 25 p. 4° (Domestic and International Business Administration.) [Issued with perforations. Supersedes OBR 71-024.]

## COMMUNITY RELATIONS SERVICE, Justice Dept. Washington, DC 20004

- 27069 Community Relations Service. [1972.] cover title, [28] p. il. oblong 12° \* Paper, 70c. (S/N 2703-0011). ● Item 208-A-1 J 23-2: C 73
- 27070 Community Relations Service, annual report, 1972. [1973.] v+52 p. il. \* Paper, 55c. (S/N 2703-00012). ● Item 208-A J 23.1: 972

## CONGRESS

Congressional record, proceedings and debates of 92d Congress, 1st session, v. 117. [Permanent edition.] 1971. ● Item 993 X.92/1: 117/pt. (nos.)

L.C. card 12-36488

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break.

- 27071 pt. 36. Dec. 13-17, 1971. [1]+46529-47957 p. 4° \* Cloth, \$14.55.
- 27072 pt. 37. Index, Jan. 21-Dec. 17, 1971. 2093 p. 4° [Includes history of bills and resolutions. Issued with printed marginal index tabs on blank card-board.] \* Cloth, \$24.30.
- 27073 pt. 38. Daily digest, Jan. 21-Dec. 17, 1971. 757 p. 4° \* Cloth, \$8.90.

### Congressional serial set

NOTE.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available



# August 1973

## House document:

- 27074 no. 45, 93d Congress, 1st session, 20th National convention of Veterans of World War I, 1972 [Serial 13031-1]. • Item 995-Q

## Senate documents:

- 27075 nos. 65-80, with exceptions, 90th Congress, 2d session, Senate Miscellaneous documents I [Serial 12798-1.] • Item 995-G

## Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

## Public laws, 93d Congress. • Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of \$36.00 per session, \$9.00 additional for foreign mailing; single copies vary in price.

- 27076 1. H.J. Res. 1, joint resolution extending time within which the President may transmit budget message and economic report to Congress and extending time within which Joint Economic Committee shall file its report. Approved Jan. 19, 1973. 1 p. • Paper, 10c.
- 27077 2. H.J. Res. 163, joint resolution designating week commencing Jan. 28, 1973, as International Clergy Week in United States, and for other purposes. Approved Jan. 26, 1973. 1 p. • Paper, 10c.
- 27078 3. H.J. Res. 246, joint resolution providing for moment of prayer and thanksgiving and National Day of Prayer and Thanksgiving. Approved Feb. 1, 1973. 1 p. • Paper, 10c.
- 27079 4. S.J. Res. 26, joint resolution to amend sec. 1319 of Housing and urban development act of 1968 to increase limitation on face amount of flood insurance coverage authorized to be outstanding. [Approved Feb. 2, 1973.] 1 p. • Paper, 10c.
- 27080 5. S.J. Res. 59, joint resolution to extend provisions of Railway labor act and for other purposes. [Approved Feb. 9, 1973.] 2 p. • Paper, 10c.
- 27081 6. S.J. Res. 42, joint resolution to extend life of Commission on Highway Beautification established under sec. 123 of Federal-aid highway act of 1970. Approved Feb. 16, 1973. 1 p. • Paper, 10c.
- 27082 7. H.J. Res. 299, joint resolution relating to date for submission of report of Joint Economic Committee on President's Economic Report. Approved Feb. 16, 1973. 1 p. • Paper, 10c.
- 27083 8. S.J. Res. 37, joint resolution to designate Manned Spacecraft Center in Houston, Tex., as Lyndon B. Johnson Space Center in honor of late President. Approved Feb. 17, 1973. 1 p. • Paper, 10c.
- 27084 9. H.J. Res. 345, joint resolution making further continuing appropriations for fiscal year, 1973 and for other purposes. Approved Mar. 8, 1973. 2 p. • Paper, 10c.
- 27085 10. H.J. Res. 334, joint resolution to provide for designation of 2d full calendar week in Mar. 1973 as National Employ the Older Worker Week. Approved Mar. 15, 1973. 1 p. • Paper, 10c.
- 27086 11. H.R. 3694, act to amend joint resolution establishing American Revolution Bicentennial Commission, as amended. Approved Mar. 15, 1973. 1 p. • Paper, 10c.
- 27087 12. S. 583, act to promote separation of constitutional powers by suspending effectiveness of rules of evidence for United States courts and magistrates, amendments to Federal rules of civil procedure, and amendments to Federal rules of criminal procedure transmitted to Congress by the Chief Justice on Feb. 5, 1973, until approved by act of Congress. Approved Mar. 30, 1973. 1 p. • Paper, 10c.
- 27088 13. H.R. 4278, act to amend National school lunch act to assure that Federal financial assistance to child nutrition programs is maintained at level budgeted for fiscal year ending June 30, 1973. Approved Mar. 30, 1973. 2 p. • Paper, 10c.
- 27089 29. S. 50, act to strengthen and improve Older Americans act of 1965, and for other purposes. [Approved May 3, 1973.] 36 p. • Paper, 30c.

## ATOMIC ENERGY JOINT COMMITTEE Washington, DC 20515

- 27090 AEC authorizing legislation, fiscal year 1974, hearings, 93d Congress, 1st session, on general statement. • Item 999

Y 4.At 7/2: L 52/974/pt. (nos.)

pt. 1. Jan. 30, 1973. 1973. v+769+11 p. ll. • Paper, \$3.70 (S/N 5270-01834).  
pt. 5. Environmental statements, Jan. 30-Mar. 22, 1973. 1973. v+997 p. ll.  
• Paper, \$5.05 (S/N 5270-01824).

- 27091 Current membership of Joint Committee on Atomic Energy publications and other pertinent information through 92d Congress, 2d session; Apr. 1973. 1973. v+59 p. (Joint committee print, 93d Congress, 1st session.) †

Y 4.At 7/2: M 51/973

‡For Sale by National Technical Information Service,  
Springfield, VA 22151

•Sent to Depository Libraries

Page 11

## GOVERNMENT PUBLICATIONS

### BUDGET CONTROL JOINT STUDY COMMITTEE Washington, DC 20510

NOTE.—The Budget Control, Joint Study Committee was created by Public Law 92-599, approved Oct. 27, 1972.

- 27092 Improving congressional budget control, hearings, 93d Congress, 1st session, Jan. 18-Mar. 15, 1973. [1973.] iv+391 p. il. (JCB-6-73.) \* Paper, \$2.35.  
● Item 1009  
L.C. card 73-601800 Y 4.B 85: B 85/2

### CONGRESSIONAL OPERATIONS JOINT COMMITTEE Washington, DC 20510

- 27093 Constitutional immunity of Members of Congress, hearings, 93d Congress, 1st session, on legislative role of Congress in gathering and disclosing information, Mar. 21-28, 1973. 1973. v+402 p. † ● Item 1000-A  
L.C. card 73-601790 Y 4.C 76/7: Im 6

### ECONOMIC JOINT COMMITTEE Washington, DC 20510

- 27094 Current labor market developments, hearings, 92d Congress, 2d session.  
Y 4.Ec 7: L 11/2/pt.4  
pt. 4. July 7, 1972-Jan. 5, 1973. vii+751+1276 p. \* Paper, \$3.10 (S/N 5270-01734). ● Item 1000
- 27095 1973 economic report of the President, hearings, 93d Congress, 1st session.  
● Item 1000  
L.C. card 73-601763 Y 4.Ec 7: Ec 7/2/973/pt. (nos.)  
pt. 1. Feb. 6-12, 1973. 1973. iv+273 p. il. \* Paper, \$1.85 (S/N 5270-01816).  
pt. 2. Feb. 13-23, 1973. 1973. iv+275-549 p. \* Paper, \$1.85 (S/N 5270-01825).  
pt. 3. Invited comments. 1973. iii+551-749 p. il. \* Paper, \$1.50 (S/N 5270-01827).
- Studies in public welfare, prepared for use of Subcommittee on Fiscal Policy. 1973 (Joint committee print, 93d Congress, 1st session.) [Includes list of recent publications of Subcommittee on Fiscal Policy.]  
L.C. card 73-601360 Y 4.Ec 7: W 45/paper 6
- 27096 paper 6. How public welfare benefits are distributed in low-income areas, based on data collected by General Accounting Office, staff study prepared for Subcommittee on Fiscal Policy; Mar. 26, 1973. 1973. x+144 p. (Joint committee print, 93d Congress, 1st session.) †

### HOUSE OF REPRESENTATIVES Washington, DC 20515

1972 annual report of political committee supporting candidates for House of Representatives. [Compiled by W. Pat Jennings, Supervisory Officer and Clerk of House of Representatives. Published pursuant to provisions of Federal election campaign act of 1971, Public Law 92-225 of Feb. 7, 1972.] ● Item 998-C Y 1.2/4: (nos.)

- 27097 I.D. 008416. AFL-CIO Connecticut COPE Political Contributions Committee. [1973.] [48] p. 4° \* Paper, 60c.
- 27098 I.D. 009920. Committee to Reelect O. C. Fisher. [1973.] [43] p. 4° \* Paper, 60c.
- 27099 I.D. 016675. Coloradoans in Washington for Frank Evans. [1973.] [20] p. 4° \* Paper, 30c.
- 27100 I.D. 019526. Kemper Management Campaign Fund. [1973.] [64] p. 4° \* Paper, 75c.
- 27101 I.D. 019666. Conway for Congress. [1973.] [15] p. 4° \* Paper, 25c.
- 27102 I.D. 024309. Students for Carr. [1973.] [35] p. 4° \* Paper, 45c.
- 27103 I.D. 024961. Pennsylvania Republican Congressional Dinner Committee. [1973.] [36] p. 4° \* Paper, 45c.
- 27104 I.D. 027481. Garfield County [Colo.] Republican Central Committee. [1973.] [28] p. 4° \* Paper, 40c.
- 27105 I.D. 028592. Klen Boosters. [1973.] [24] p. 4° \* Paper, 30c.

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

## AUGUST 1973

### *House documents*

**NOTE.**—All House documents, entries for which are followed by a †, may be obtained from the House Documents Room or from the issuing office.

#### *House documents, 92d Congress.*

- 27106 364. Edwards Underground Reservoir, Guadalupe, San Antonio and Nueces River and tributaries, Texas, letter from chief of engineers, Army, submitting reports: v. 2: Sept. 25, 1972. 1973. xiv+336 p. il. 4\* [Also issued in departmental edition D 103.22: Ed 9/v. 2, and sent to depositories in that form. See Entry no. 27441.]
- 27107 377. United States contributions to international organizations, letter from Secretary of State transmitting 20th report on extent and disposition of U.S. contributions to international organizations, for fiscal year 1971. 1973. ix+86 p. 4 folded leaves † ● Item 996

#### *House documents, 96d Congress.*

- 27108 17. 1972 52d annual report, Federal Power Commission. [1973.] vii+113 p. il. 4\* \* (Available in departmental edition, \$1.50, FP 1.1: 972 and sent to depositories in that form. See entry no. 27510.)
- 27109 21. Reports to be made to Congress, letter from clerk, House of Representatives, transmitting list of reports which it is duty of any officer or department to make to Congress, pursuant to rule 3, clause 2, of rules of House of Representatives. Jan. 3, 1973. 65 p. † ● Item 996
- 27110 51. Report of Clerk of the House from July 1-Dec. 31, 1972; Feb. 28, 1973. 1973. vi+392 p. † (To be sent to depository libraries in Serial set binding.)
- 27111 56. Buena Vista, Va., letter from chief of engineers, Army, submitting report; Dec. 11, 1972. 1973. xxii+152 p. il. map, 4\* [Also issued in departmental edition and sent to depositories in that form. See Entry no. 27436.] † ● Item 996
- 27112 80. Trade reform, message from the President transmitting drafts of proposed legislation to promote development of open, nondiscriminatory and fair world economic system, to stimulate economic growth of United States, and to provide the President with additional negotiating authority therefor, and for other purposes; and to amend Federal Trade Commission act and Export trade act as amended to deal with unfair competition in imports, to provide for clarification of law, for prior Federal Trade Commission clearance of export trade associations, and for other purposes. Apr. 10, 1973. [1]+59 p. [Corrected print.] † ● Item 996
- 27113 95. Amending Foreign assistance act of 1961, message from the President of United States transmitting draft of proposed legislation, May 2, 1973. 1973. [1]+14 p. † ● Item 996
- 27114 97. Text of International Labor Organization convention 132, concerning annual holidays with pay, communication from Acting Assistant Secretary of State for Congressional Relations transmitting text; May 7, 1973. 1973. [1]+12 p. † ● Item 996
- 27115 102. Draft of proposed legislation to establish Non-Partisan Commission on Federal Election Reform, message from the President transmitting draft. May 16, 1973. 5 p. † ● Item 996

### *House reports*

**NOTE.**—For titles of bills which these reports accompany, see Congressional record index.

#### *House reports on private bills, 96d Congress. † House Document Room, Capitol. ● Item 1009-B*

- 27116 173. Jesse McCarver, Georgia Villa McCarver, Kathy McCarver, and Edith McCarver. Report from Committee on Judiciary to accompany H.R. 1315. May 9, 1973. 5 p.
- 27116A 176. M. Sgt. Eugene J. Mikulenka. Report from Committee on Judiciary to accompany H.R. 1325. May 9, 1973. 6 p.
- 27116B 178. Ossie Emmons and others. Report from Committee on Judiciary to accompany H.R. 1694. May 9, 1973. 32 p.
- 27116C 184. Estate of late Richard Burton, SFC, U.S. Army (retired). Report from Committee on Judiciary to accompany H.R. 3533. May 9, 1973. 3 p.
- 27116D 188. 1st Lt. John F. Dunn. Report from Committee on Judiciary to accompany H.R. 4448. May 9, 1973. 5 p.
- 27116E 189. Roger Stanley, and successor partnership, Roger Stanley and Hal Irwin, doing business as Roger Stanley Orchestra. Report from Committee on Judiciary to accompany H.R. 4589. May 9, 1973. 7 p.
- 27116F 191. Mr. and Mrs. John F. Fuentes. Report from Committee on Judiciary to accompany H.R. 2508. May 9, 1973. 3 p.

‡For Sale by National Technical Information Service,  
Springfield, VA 22151

●Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

### House reports on private bills, 93d Congress—Continued

- 27116G 195. Mrs. Dominga Pettit. Report from Committee on Judiciary to accompany H.R. 1821. May 9, 1973. 5 p.
- 27116H 196. Jay Alexis Callidong Slatong. Report from Committee on Judiciary to accompany H.R. 1822. May 9, 1973. 5 p.
- 27116I 197. Juan Marcos Cordova-Campos. Report from Committee on Judiciary to accompany H.R. 1866. May 9, 1973. 4 p.
- 27116J 199. Jean Albertha Service Gordon. Report from Committee on Judiciary to accompany H.R. 1716. May 9, 1973. 5 p.
- 27116K 200. Mrs. Nguyen Thi Le Fintland and Susan Fintland. Report from Committee on Judiciary to accompany H.R. 2212. May 9, 1973. 4 p.
- 27116L 201. Mrs. Purita Painingbetan Bannan. Report from Committee on Judiciary to accompany H.R. 2215. May 9, 1973. 4 p.

House reports on public bills, 92d Congress. † House Document Room, Capitol. ● Item 1008-A

- 27116M 1622. Improved manpower management in Federal Government, examples for period Jan.-June 1972. [Report from] Subcommittee on Manpower and Civil Service; Dec. 5, 1972. 1972. xi+62 p.

House reports on public bills, 93d Congress. † House Document Room, Capitol. ● Item 1008-A

- 27117 92. Providing for consideration of H.R. 5610. Report from Committee on Rules to accompany H. Res. 327. Mar. 27, 1973. 1 p.
- 27118 93. Providing for consideration of H.R. 5293. Report from Committee on Rules to accompany H. Res. 323. Mar. 27, 1973. 1 p.
- 27119 94. Promotions of members of uniformed services who are in missing status. Report from Committee on Armed Services to accompany H.R. 4954. Mar. 28, 1973. 6 p.
- 27120 95. Interest equalization tax. Conference report to accompany H.R. 3577. Mar. 28, 1973. 5 p.
- 27121 96. Endorsing objectives for just and effective ocean treaty. Report from Committee on Foreign Affairs to accompany H. Res. 330. Mar. 29, 1973. 3 p.
- 27122 97. Mandatory civil service retirement at age 70 with 5 years' service. Report from Committee on Post Office and Civil Service to accompany H.R. 3798. Mar. 29, 1973. 10 p.
- 27123 98. Immediate retirement of certain Federal employees. Report from Committee on Post Office and Civil Service to accompany H.R. 6077. Mar. 29, 1973. 7 p.
- 27124 99. Authorize D.C. to enter interstate agreement on qualification of educational personnel. Report from Committee on District of Columbia to accompany H.R. 342. Mar. 29, 1973. 6 p.
- 27125 100. Incorporate National Inconvenient Sportsmen's Association. Report from Committee on District of Columbia to accompany H.R. 4586. Mar. 29, 1973. 6 p.
- 27126 101. Rural environmental assistance and water bank programs. Conference report to accompany H.R. 2107. Apr. 2, 1973. 5 p.
- 27127 102. Creating Atlantic Union Delegation. Report together with minority and additional minority views from Committee on Foreign Affairs to accompany H.J. Res. 205. Apr. 2, 1973. 11 p.
- 27128 103. Special problems of rural aging. 1st report by Committee on Government Operations; Apr. 3, 1973. 1973. v+18 p.
- 27129 105. Authorizing additional investigative authority to Committee on Interior and Insular Affairs. Report from Committee on Rules to accompany H. Res. 340. Apr. 4, 1973. 1 p.
- 27130 108. Amending Immigration and nationality act, and for other purposes. Report together with additional views from Committee on Judiciary to accompany H.R. 982. Apr. 5, 1972. 28 p.
- 27131 111. Amending act terminating Federal supervision over Klamath Indian Tribe by providing for Federal acquisition of that part of tribal lands described herein, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 3867. Apr. 9, 1973. 5 p.
- 27132 112. Authorizing appropriations for Indian Claims Commission for fiscal year year 1974, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 4967. Apr. 9, 1973. 5 p.
- 27133 113. Providing for consideration of H.J. Res. 205. Report from Committee on Rules to accompany H. Res. 348. Apr. 9, 1973. 1 p.
- 27134 119. Emergency loans. Conference report to accompany H.R. 1975. Apr. 11, 1973. 3 p.
- 27135 121. Annual authorization of appropriations to United States Postal Service. Report together with minority views from Committee on Post Office and Civil Service to accompany H.R. 2990. Apr. 11, 1973. 14 p.
- 27136 122. Urgent supplemental appropriations for Civil Aeronautics Board and Veterans Administration. Report from Committee on Appropriations to accompany H.J. Res. 496. Apr. 11, 1973. 2 p.
- 27137 123. Amending Micronesian claims act of 1971. Report from Committee on Foreign Affairs to accompany H.R. 6628. Apr. 11, 1973. 6 p.

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

# August 1973

- 27138 124. United Nations environment program participation act of 1973. Report from Committee on Foreign Affairs to accompany H.R. 6768. Apr. 11, 1973. 3 p.
- 27139 126. Relating to payment of expenses of House Democratic Steering Committee and House Republican Conference. Report from Committee on House Administration to accompany H. Res. 283. Apr. 11, 1973. 1 p.
- 27140 127. Providing funds for expenses of investigation and studies authorized by H. Res. 279. Report from Committee on House Administration to accompany H. Res. 334. Apr. 11, 1973. 2 p.
- 27141 128. Authorizing additional office allowance for certain officials of House of Representatives. Report from Committee on House Administration to accompany H. Res. 342. Apr. 11, 1973. 1 p.
- 27142 129. Providing funds for expenses of Committee on House Administration to provide for maintenance and improvement of ongoing computer services for House of Representatives and for investigation of additional computer services for House of Representatives. Report from Committee on House Administration to accompany H. Res. 353. Apr. 11, 1973. 5 p.
- 27143 133. Consideration of S. 502. Report from Committee on Rules to accompany H. Res. 356. Apr. 12, 1973. 1 p.
- 27144 135. Providing for consideration of H.R. 6168. Report from Committee on Rules to accompany H. Res. 357. Apr. 12, 1973. 1 p.
- 27145 136. Coast Guard authorization for fiscal year 1974. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 5383. Apr. 13, 1973. 14 p. [Corrected print.]
- 27146 138. Sea grant authorization. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 5452. Apr. 13, 1973. 13 p.
- 27147 139. CEQ authorization. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 5932. Apr. 13, 1973. 5 p.
- 27148 140. Extending certain laws relating to payment of interest on time and savings deposits, to authorize certain financial institutions to invest in State housing corporations, and for other purposes. Report from Committee on Banking and Currency to accompany H.R. 6370. Apr. 16, 1973. 15 p.
- 27149 141. Urban mass transportation assistance act of 1973. Report together with minority, supplemental, additional and dissenting views from Committee on Banking and Currency to accompany H.R. 6452. Apr. 16, 1973. 36 p.
- 27150 142. Emergency employment amendments of 1973. Report together with minority views from Committee on Education and Labor to accompany H.R. 4204. Apr. 16, 1973. 88 p.
- 27151 143. Providing for consideration of H.R. 4204. Report from Committee on Rules to accompany H. Res. 360. Apr. 17, 1973. 1 p.
- 27152 144. Providing for consideration of H.R. 6768. Report from Committee on Rules to accompany H. Res. 361. Apr. 17, 1973. 1 p.
- 27153 145. Rice allotment transfer. Report from Committee on Agriculture to accompany H.R. 6883. Apr. 17, 1973. 8 p.
- 27154 146. Making supplemental appropriations for Civil Aeronautics Board and Veterans' Administration for fiscal year ending June 30, 1973. Conference report to accompany H.J. Res. 496. Apr. 17, 1973. 4 p.
- 27155 148. To extend and amend Economic stabilization act of 1970. Conference report to accompany S. 395. Apr. 18, 1973. 6 p.
- 27156 157. Airport development acceleration act of 1973. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 6385. Apr. 19, 1973. 16 p.
- 27157 171. Authorizing appropriations to National Aeronautics and Space Administration. Report from Committee on Science and Astronautics to accompany H.R. 7528. May 9, 1973. 191 p.
- 27158-170 [These entry numbers not used.]
- 27171 211. Amending sec. 8 of Public buildings act of 1959. Report from Committee on Public Works to accompany H.R. 6330. May 16, 1973. 3 p.
- 27172 213. Appropriation for International Center for Foreign Chanceries. Report from Committee on Public Works to accompany H.R. 6830. May 16, 1973. 7 p.
- 27173 228. Approving reorganization plan 2 of 1973 (Drug Enforcement Administration). Report together with separate and dissenting views from Committee on Government Operations to accompany H. Res. 382. May 25, 1973. 30 p.
- 27174 232. Fair labor standards amendments of 1973. Report together with minority, supporting, separate minority, and individual views from Committee on Education and Labor to accompany H.R. 7935. May 29, 1973. 105 p.

## Agriculture Committee, House Washington, DC 20515

[Committee hearing] serial, 93d Congress. † • Item 1010

- 27175 F. REA loan program, hearings, 93d Congress, 1st session on H.R. 2276, H.R. 5683, and S. 394, Feb. 26-Mar. 20, 1973. 1973. v+259 p. X 4.Ag 8/1: R 88/15
- 27176 G. Inspection of farmers' Federal income tax returns by U.S. Department of Agriculture, hearings before Subcommittee on Department Operations, 93d Congress, 1st session, Mar. 12 and 28, 1973. 1973. XI+90 p. X 4.Ag 8/1: F 22/60

•For Sale by National Technical Information Service,  
Springfield, VA 22151

•Sent to Depository Libraries

Page 15

# GOVERNMENT PUBLICATIONS

[Committee hearing] serial, 93d Congress—Continued

- 27177 I. Tung nut price support program, hearings before Subcommittee on Oilseeds and Rice, 93d Congress, 1st session on H.R. 2303, Mar. 21 and Apr. 17, 1973. 1973. 11+20 p.  
L.C. card 73-601804 Y 4.Ag 8/1: T 83/978

## Appropriations Committee, House Washington, DC 20515

- 27178 Agriculture, environmental and consumer protection appropriations for 1974, hearings before Subcommittee on Agriculture, Environmental and Consumer Protection, 93d Congress, 1st session. † ● Item 1011  
L.C. card 73-601579 Y 4.Ap 6/1: Ag 8/974/pt. (nos.)  
pt. 3. Agricultural programs, Agricultural Stabilization and Conservation Service, Animal and Plant Health Inspection Service, Cooperative State Research Service, Export Marketing Service, Farmers Home Administration, Federal Crop Insurance Corporation, National Agricultural Library, Office of Inspector General. 1973. 11+928+x p. 11.  
pt. 6. Consumer programs, budget justifications and answers to Committee questions, Consumer Information Center, Federal Trade Commission, Food and Drug Administration, Office of Consumer Affairs. 1973. 11+1038+viii p. 11.  
pt. 7. Testimony of Members of Congress other interested individuals and organizations. 1973. 11+438+iv p. 11.
- 27179 Bureau of Customs pre-clearance activities in Canada, Bermuda, and Bahamas, hearings before subcommittee, 93d Congress, 1st session. 1973. 11+181+v p. † ● Item 1011 Y 4.Ap 6/1: C 96
- 27180 Department of Interior and related agencies appropriations for 1974, hearings before Subcommittee on Department of Interior and Related Agencies, 93d Congress, 1st session. † ● Item 1011  
L.C. card 73-601622 Y 4.Ap 6/1: In 8/6/974/pt. (nos.)  
pt. 2. Bureau of Sport Fisheries and Wildlife, Bureau of Outdoor Recreation, Land and Water Conservation Fund, National Park Service, Smithsonian Institution. 1973. 11+1093+xi p. 11.  
pt. 3. Bureau of Mines, Federal Metal and Nonmetallic Mine Safety Board of Review, Geological Survey, Office of Coal Research, Office of Oil and Gas, Office of Secretary, Office of Solicitor, Office of Water Resources Research. 1973.
- 27181 Department of Transportation and related agencies appropriations for 1974, hearings before Subcommittee on Department of Transportation and Related Agencies Appropriations, 93d Congress, 1st session.  
Y 4.Ap 6/1: T 68/4/974/pt.2  
pt. 2. Department of Transportation, Federal Aviation Administration, Aeronautics program, Federal Railroad Administration, Federal grants to Amtrak, St. Lawrence Seaway Development Corporation; Related agency: Panama Canal. 1973. 11+1314+ix p. 11. † ● Item 1011
- 27182 Departments of Labor and Health, Education, and Welfare appropriations for 1974, hearings Subcommittee on Departments of Labor and Health, Education, and Welfare Appropriations, 93d Congress, 1st session.  
L.C. card 73-601752 Y 4.Ap 6/1: L 11/974/pt.2  
pt. 2. Department of Health, Education, and Welfare: Education Division. 1973. 11+1881+xii p. 11. † ● Item 1011
- 27183 Departments of State, Justice, and Commerce, judiciary, and related agencies appropriations for 1974, hearings before Subcommittee on Departments of State, Justice, and Commerce, Judiciary, and Related Agencies, 93d Congress, 1st session. † ● Item 1011  
L.C. card 73-601816 Y 4.Ap 6/1: St 2/974/pt. (nos.)  
pt. 1. Judiciary, Department of Justice. 1973. 11+1106+v p. 11.  
pt. 2. Department of State. 1973. 11+1010+iv p.
- 27184 District of Columbia appropriations for 1974, hearings before Subcommittee on District of Columbia Appropriations, 93d Congress, 1st session.  
Y 4.Ap 6/1: D 63/974/pt.1  
pt. 1. General operating expenses, public safety. 1973. 11+1540+xiii p. 11. † ● Item 1011

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available



# August 1973

- 27185 HUD, space, science, veterans appropriations for 1974, hearings before Subcommittee on HUD, Space, Science, Veterans. † ● Item 1011  
L.O. card 73-601760 Y 4.Ap 6/1: H 81/2/974/pt. (nos.)  
pt. 1. Renegotiation Board, Selective Service System, Federal Communications Commission, Veterans' Administration. 1973. ii+1407+x p. ii.  
pt. 2. National Aeronautics and Space Administration, National Science Foundation. 1973. ii+1497 p. ii.
- 27186 Public works for water and power development and Atomic Energy Commission appropriation bill, 1974, hearings before Subcommittee on Public Works, 93d Congress, 1st session. † ● Item 1011  
L.O. card 73-601776 Y 4.Ap 6/1: P 96/14/974/pt. (nos.)  
pt. 1. Corps of Engineers, construction and planning, general investigations, Missouri River Division, New England Division, North Atlantic Division, Ohio River Division, operation and maintenance, South Atlantic Division, Delaware River Basin Commission. 1973. [2]+1062+xvi p.  
pt. 2. Corps of Engineers: Lower Valley Division, North Central Division, North Pacific Division, Pacific Ocean Division, remaining items, South Pacific Division, Southwestern Division, Susquehanna River Basin Commission, U.S. Army Memorial Affairs Agency. 1973. ii+1063-2457+xvi p. ii.  
pt. 3. Alaska Power Administration, Bonneville Power Administration, Bureau of Reclamation, Department of Interior, Federal Power Commission, Interstate Commission on Potomac River Basin, Southeastern Power Administration, Southwestern Power Administration, underground electric power transmission research program, Water Resources Council. 1973. ii+1231+xviii p. ii.
- 27187 Second supplemental appropriation bill, 1973, hearings before subcommittees, 93d Congress, 1st session. † ● Item 1011  
L.O. card 73-601573 Y 4.Ap 6/1: Ap 6/2/973-2/pt. (nos.)  
pt. 2. 1973. ii+790+x p. ii.  
pt. 3. Department of Defense, supplemental budget requests for fiscal year 1973, reprogramming. 1973. ii+1-409B, 410-717b, 718-979+xviii p. ii.

## Armed Services Committee, House Washington, DC 20515

- 27188 Alleged purchase of classified information by Member of Congress: Hearing before Armed Services Investigating Subcommittee, 93d Congress, 1st session under authority of H. Res. 185, Mar. 27, 1972. 1973. iii+56 p.  
† ● Item 1012  
L.O. card 73-601780 Y 4.Ar 5/2: C 56
- 27189 — Report of Armed Services Investigating Subcommittee, 93d Congress, 1st session under authority of H. Res. 185; Apr. 25, 1973. 1973. iii+10 p.  
(Committee print.) † Y 4.Ar 5/2: C 56/2
- Papers, 93d Congress. ● Item 1012 Y 4.Ar 5/2a: 973-74/(nos.)  
NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.
- 27190 2. Full committee hearing on H. Res. 26, H. Res. 114, H. Res. 115, and H. Res. 143 (privileged resolutions concerning bombing of North Vietnam). Feb. 28, 1973. 29 p. †
- 27191 4. Pay and allowances of uniformed services pursuant to title 37, United States Code (Public law 87-649 (76 stat. 451)) as amended through Apr. 27, 1973, and supplementary material. 1973. iv+110 p. (Committee print.)
- 27192 12. Full committee consideration of recommendation that restriction on purchases at military exchanges by members of Selected Reserve be removed, hearing on H.R. 7139, authorizing Secretary of Defense to utilize Department of Defense Resources for purpose of providing medical emergency transportation services to civilians, and limiting Government and individual liability incident to providing such services, and for other purposes. May 7, 1973. 51 p. †

## Banking and Currency Committee, House Washington, DC 20515

- 27193 Conversions (mutual to stock institutions) hearings before Subcommittee on Bank Supervision and Insurance, 93d Congress, 1st session on H.R. 2419, May 15-21, 1973. 1973. v+215 p. † ● Item 1013  
Y 4.B 22/1: C 76/5

# GOVERNMENT PUBLICATIONS

- 27194 Regulation Q, NOW accounts, investment in State housing corporations, hearings before Subcommittee on Bank Supervision and Insurance, 93d Congress, 1st session, on H.R. 4070, H.R. 4719, [and] H.R. 4988, Mar. 13-15, 1973. 1973. v+286 p. † ● Item 1013  
L.C. card 73-601395 Y 4.B 22/1 : R 26

## *Crime, Select Committee on, House* Washington, DC 20515

- 27195 Conversion of worthless securities into cash, report. 1973. v+70 p. il. (Committee print report, 93d Congress, 1st session.) †  
L.C. card 73-601550 Y 4.C 86/3 : Se 2

## *Education and Labor Committee, House* Washington, DC 20515

- 27196 Amend Older Americans act of 1965, hearing before Select Subcommittee on Education, 93d Congress, 1st session on H.R. 71, Feb. 8, 1973. 1973. iv+110 p. † ● Item 1015 Y 4.Ed 8/1 : O1 1/3/973
- 27197 Economic opportunity act of 1964, as amended, including changes made by Public law 92-424, Sept. 19, 1972, see Labor and Public Welfare Committee, Senate.
- 27198 Fair labor standards amendments of 1973, hearings before General Subcommittee on Labor, 93d Congress, 1st session on H.R. 4757 and H.R. 2831, Mar. 13-Apr. 10, 1973. 1973. vi+453 p. il. † ● Item 1015  
Y 4.Ed 8/1 : L 11/10/973
- 27199 Guaranteed student loan program, hearings before Special Subcommittee on Education, 92d Congress, 2d session, on H.R. 15884, and related bills. 1973. iii+29 p. [Hearings held Washington, D.C., Aug. 17 and 18, 1972.] † ● Item 1015  
L.C. card 73-600791 Y 4.Ed 8/1 : St 9/5
- 27200 Summary of major legislative action, 92d Congress; Feb. 1973. 1973. iv+41 p. (Committee print.) † Y 4.Ed 8/1 : L 52/973

## *Foreign Affairs Committee, House* Washington, DC 20515

- 27201 Department of State authorization, fiscal year 1974, hearings before Subcommittee on State Department Organization and Foreign Operations, 93d Congress, 1st session, May 1-8, 1973. 1973. iv+141 p. 6 tab. † ● Item 1017 Y 4.F 76/1 : St 2/8/974
- 27202 Law of sea resolution, hearings before Subcommittee on International Organizations and Movements, 93d Congress, 1st session on H. Res. 216 and 296, Mar. 21 and 27, 1973. 1973. iii+187 p. † ● Item 1017  
L.C. card 73-601820 Y 4.F 76/1 : Se 1/4
- 27203 Legislation on foreign relations with explanatory notes, joint committee print. See Foreign Relations Committee, Senate.
- 27204 Required reports to Congress in foreign affairs field, prepared for Committee on Foreign Affairs, House, and Committee on Foreign Relations, Senate, by Foreign Affairs Division, Congressional Research Service, Library of Congress; Apr. 22, 1973. 1973. ix+427 p. (Joint committee print, 93d Congress, 1st session.) †  
L.C. card 73-601490 Y 4.F 76/1 : R 29/3
- 27205 Rules of Committee on Foreign Affairs; adopted Feb. 20, 1973. 1973. iii+6 p. (Committee print, 93d Congress, 1st session.) †  
L.C. card 73-601364 Y 4.F 76/1 : R 86/973

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available



# August 1973

- 27206 Section-by-section analysis of H.R. 4395 to amend Foreign assistance act of 1961, and for other purposes, prepared by Executive Branch; Feb. 23, 1973. 1973. v+3 p. (Committee print, 93d Congress, 1st session.) †  
L.C. card 73-601340 Y 4.F 76/1: F 76/51/973
- 27207 Section-by-section analysis of proposed act concerning compensation for oil pollution damage, H.R. 4394; Feb. 23, 1973. 1973. v+7 p. (Committee print, 93d Congress, 1st session.) †  
L.C. card 73-601339 Y 4.F 76/1: O15/2
- 27208 Tension and detente, congressional perspectives on Soviet-American relations, report of study mission to Soviet Union, by Donald M. Fraser, Benjamin S. Rosenthal, and John H. Buchanan, jr., pursuant to H. Res. 109; Apr. 1973. 1973. vii+36 p. (Committee print, 93d Congress, 1st session.) †  
Y 4.F 76/1: So 8/18
- 27209 U.S. aid to population/family planning in Asia, report of staff survey team, 93d Congress, 1st session; Feb. 25, 1973, 1973. viii+50 p. (Committee print.) †  
L.C. card 73-601341 Y 4.F 76/1: As 4/10
- 27210 U.S. heroin problem and Southeast Asia, report of staff survey team [comprised of John J. Brady and Robert K. Boyer]; Jan. 11, 1973. 1973. viii+82 p. il. (Committee print, 93d Congress, 1st session.) †  
Y 4.F 76/1: H 43/2
- 27211 War powers, hearings before Subcommittee on National Security Policy and Scientific Developments, 93d Congress, 1st session, Mar. 7-20, 1973. 1973. vi+532 p. \* Paper, \$3.10 (S/N 5270-01819). • Item 1017  
L.C. card 73-601784 Y 4.F 76/1: W 19/9
- 27212 World narcotics problem, Latin American perspective, report of Special Study Mission to Latin America and Federal Republic of Germany composed of Morgan F. Murphy, Robert H. Steele, pursuant to H. Res. 267; Mar. 21, 1973. 1973. viii+80 p. il. (Committee print, 93d Congress, 1st session.) †  
L.C. card 73-601498 Y 4.F 76/1: N 16/2

## *Government Operations Committee, House* Washington, DC 20515

- 27213 Promotional activities in Foreign Agricultural Service, pt. 2, hearings before subcommittee, 93d Congress, 1st session, Apr. 11, 1973. 1973. iii+67 p. † • Item 1016 Y 4.G 74/7: F 76/7/pt.2
- 27214 Reorganization plan no. 2 of 1973 (Drug Enforcement Administration), hearings before subcommittee, 93d Congress, 1st session, Apr. 4 and May 3, 1973. iv+234 p. il. † • Item 1016  
L.C. card 73-601758 Y 4.G 74/7: R 29/3/973/no.2
- 27215 Rules of Committee on Government Operations, House, together with selected rules of House of Representatives; Feb. 1973. 1973. iii+28 p. (Committee print, 93d Congress, 1st session.) † Y 4.G 74/7: R 86/973

## *Interior and Insular Affairs Committee, House* Washington, DC 20515

- [Committee hearing] serial, 93d Congress. † • Item 1023 Y 4.In 8/14: 93-(nos.)
- 27216 4. Progress report on Trust Territory status negotiations, hearing before Subcommittee on Territorial and Insular Affairs, 93d Congress, 1st session, to hear Progress report on negotiations concerning future status of Trust Territory of Pacific Islands, Mar. 15, 1973. 1973. iii+36 p. †  
L.C. card 73-601541
- 27217 6. Orientation meeting with water resources officials of Department of Interior, hearing before Subcommittee on Water and Power Resources, Mar. 19, 1973. 1973. iii+35 p.  
L.C. card 73-601506
- 27218 13. Future fiscal year budget authorizations for Trust Territory, hearing before Subcommittee on Territorial and Insular Affairs, 93d Congress, 1st session on H.R. 6129, H.R. 6378, and H.R. 6680, Apr. 12, 1973. 1973. iii+67 p.

•For Sale by National Technical Information Service,  
Springfield, VA 22151  
•Sent to Depository Libraries

Page 19

# GOVERNMENT PUBLICATIONS

## Interstate and Foreign Commerce Committee, House Washington, DC 20515

[Committee hearing] serial, 93d Congress. † • Item 1019

Y 4.In 8/4: 93-(nos.)

- 27219 7. Oversight of HEW health programs, hearing before Subcommittee on Public Health and Environment, 93d Congress, 1st session, on oversight over existing health programs administered by Department of Health, Education, and Welfare, Mar. 1, 1973. 1973. iii+126 p.  
L.C. card 73-601699
- 27220 8. Emergency medical services act of 1973, hearing before Subcommittee on Public Health and Environment, 93d Congress, 1st session on H.R. 74, H.R. 4224, H.R. 4952, H.R. 5676, and H.R. 5677, Mar. 15, 1973. 1973. iii+183 p.  
L.C. card 73-601817
- 27221 10. Anti-hijacking act of 1973, hearings before Subcommittee on Transportation and Aeronautics, 93d Congress, 1st session on H.R. 3858, H.R. 670, H.R. 3953, H.R. 4287, and all identical or similar bills, Feb. 27-Mar. 9, 1973, pt. 2. 1973. vi+427-742 p.  
L.C. card 73-601651
- 27222 11. Safe drinking water act, 1973, hearings before Subcommittee on Public Health and Environment, 93d Congress, 1st session, H.R. 5368, H.R. 1059, H.R. 5348 and H.R. 5995, Mar. 8 and 9, 1973. 1973. iv+445 p. ii.
- 27223 12. Railroad retirement temporary benefit increase extension, hearings 93d Congress, 1st session, on H.R. 7200 and H.R. 7357, May 1 and 2, 1973. 1973. iv+157 p.  
L.C. card 73-601762
- 27224 13. National health research fellowship and traineeship act of 1973, hearings before Subcommittee on Public Health and Environment, 93d Congress, 1st session on H.R. 5640 and H.R. 5948, Mar. 20-23, 1973. 1973. vi+340 p. ii.
- 27225 Community mental health centers, prepared by staff and its Subcommittee on Public Health Environment; Mar. 1973. 1973. v+40 p. (Committee print 2, 93d Congress, 1st session.) † Y 4.In 8/4: M 52/3
- 27226 Drug use in America, problem in perspective, 2d report of National Commission on Marihuana and Drug Abuse; Mar. 1973. 1973. xvii+481 p. ii. (Joint committee print.) [Printed also for the use of Labor and Public Welfare Committee, Senate.] † Y 4.In 8/4: D 84/3
- 27227 Fiscal data for health authorities expiring in 1973, prepared by staff and Subcommittee on Public Health and Environment; Mar. 1973. 1973. ii+20 p. (Committee print 1, 93d Congress, 1st session.) † L.C. card 73-601366 Y 4.In 8/4: H 34/21/973
- 27228 Public health act of 1973, explanation of H.R. 7274, prepared by Staff for use of Committee on Interstate and Foreign Commerce and its Subcommittee on Public Health and Environment; Apr. 1973. 1973. iii+95 p. (Committee print 3, 93d Congress, 1st session.) † L.C. card 73-601556 Y 4.In 8/4: H 34/22/973
- 27229 Report by Lou Frey, jr., Peter N. Kyros and James F. Hastings members of Committee on Interstate and Foreign Commerce concerning narcotic enforcement efforts in Hong Kong, Thailand, Burma, India, Lebanon, Greece, Turkey, France and Netherlands; Apr. 1973. 1973. iii+55 p. ii. (Committee print.) † Y 4.In 8/4: N 16

## Judiciary Committee, House Washington, DC 20515

[Committee hearing] serial, 93d Congress. • Item 1020

Y 4.J 89/1: 93-(nos.)

- 27230 2. Rules of evidence, hearings before Special Subcommittee on Reforms of Federal Criminal Laws, 93d Congress, 1st session, Feb. 7-Mar. 15, 1973. 1973. v+589 p. \* Paper, \$3.45 (S/N 5270-01779).  
L.C. card 73-601608
- 27231 3. Grand jury venue, northern district of Texas, hearings before Subcommittee 1, 93d Congress, 1st session on H. Res. 220, H. Res. 281 and similar resolutions of inquiry, Mar. 13, 1973. 1973. iii+124 p. †  
L.C. card 73-601663
- 27232 6. American Revolution Bicentennial Administration, hearings before Subcommittee 2, 93d Congress, 1st session on H.R. 3695 and H.R. 3967, Mar. 14 and 15, 1973. 1973. xxxvii+814 p. †  
L.C. card 73-601828

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

# AUGUST 1973

- 27233 Illegal aliens, review of hearings conducted during 92d Congress (serial 13, pts. 1-5) by Subcommittee No. 1, 93d Congress, 1st session, Feb. 1973. 1973. v+27 p. (Committee print.) † Y 4.J 89/1: A1 4/6

## **Merchant Marine and Fisheries Committee, House** Washington, DC 20515

[Committee hearing] serial, 93d Congress. † ● Item 1021  
Y 4.M 53: 93-(nos.)

- 27234 1. Sea grant authorization, hearings before Subcommittee on Oceanography, 93d Congress, 1st session, Feb. 27 and 28, 1973. 1973. iii+172 p. il.  
27235 2. Predatory animals, hearings before Subcommittee on Fisheries and Wildlife Conservation and Environment, 93d Congress, 1st session on H.R. 38 [and other bills], Mar. 19, 20, 1973. 1973. vii+397 p. il.  
L.C. card 73-601795

- 27236 Oceanography in 92d Congress, report prepared pursuant to request of Subcommittee on Oceanography by Science Policy Research Division, Congressional Research Service, Library of Congress; Dec. 15, 1972. 1973. viii+147 p. il. (Committee print, 92d Congress, 2d session.) †  
Y 4.M 53: Oc 2/11/972

## **Post Office and Civil Service Committee, House** Washington, DC 20515

[Committee hearings] serial, 93d Congress. † ● Item 1022  
Y 4.P 84/10: 93-(nos.)

- 27237 4. Mid-decade census, 93d Congress, 1st session proposals for mid-decade census of population and for other purposes, Apr. 9, 1973. 1973. iii+101 p.  
L.C. card 73-601774  
27238 5. Financing cost of reduced rates of postage, hearings before Subcommittee on Postal Service, 93d Congress, 1st session, on H.R. 528, H.R. 4128 and similar bills, Mar. 27 and 28, 1973. 1973. iv+188 p. il.  
L.C. card 73-601778  
27239 6. Civil service retirement fund, hearing before Subcommittee on Investigations, 93d Congress, 1st session, Apr. 3, 1973. 1973. iii+52 p.

## **Public Works Committee, House** Washington, DC 20515

[Committee publication], 93d Congress.

- 27240 2. Public works and economic development act amendments of 1973, hearings before Subcommittee on Economic Development, 93d Congress, 1st session, on H.R. 2246 and related bills, Feb. 27, 28, 1973. 1973. viii+254 p. il. †  
● Item 1024  
L.C. card 73-601703 Y 4.P 96/11: 93-2

## **Science and Astronautics Committee, House** Washington, DC 20515

- 27241 Feasibility study of aerospace museum in western United States, prepared for Committee on Science and Astronautics and National Aeronautics and Space Administration by Smithsonian Institution, National Air and Space Museum, v. 1-4; [July 31, 1972]. 1972. [665] p. il. (Serial V; Committee print.) \* Paper, \$2.75 (S/N 5270-01570).  
L.C. card 72-608256 Y 4.Sci 2: 92-2/V/v.1-4

[Paper] 92d Congress.

- 27242 EE. Energy research and development, report of Task Force on Energy of Subcommittee on Science, Research, and Development, 92d Congress 2d session; Dec. 1972. 1973. xiv+404 p. (Committee print.) †  
L.C. card 73-601867 Y 4.Sci 2: 92-2/EE

[Paper] 93d Congress. †

- 27243 1. 1974 NASA authorization, 93d Congress, 1st session, on H.R. 4567 (superseded by H.R. 7528). ● Item 1025-A  
L.C. card 73-601852 Y 4.Sci 2: 93-1/1/pt.(nos.)  
pt. 2. Hearings before Subcommittee on Manned Space Flight, Feb. 27-Mar. 26, 1973. 1973. iv+1307 p. il.  
pt. 4. Hearings before Subcommittee on Aeronautics and Space Technology, Mar. 6-15, 1973. 1973. iii+1319 p. il.  
27244 A. Space shuttle, skylab, 1973, status report, 93d Congress, 1st session, Jan. 1973. 1973. vii+795 p. il. (Committee print.)  
L.C. card 73-601298 Y 4.Sci 2: 93-1/A

☐For Sale by National Technical Information Service,  
Springfield, VA 22151

●Sent to Depository Libraries

Page 21

# GOVERNMENT PUBLICATIONS

## Veterans' Affairs Committee, House Washington, DC 20515

- 27245 Medical research in Veterans' Administration, fiscal year 1972. 1973. †  
Y 4.V 04/3: M 46/10/971-72/pt. (nos.)  
pt. 1. viii+101 p. ll. (House committee print no. 2, pt. 1, 93d Congress, 1st session.) [Errata, 1 p. oblong, 48° issued also.]  
pt. 2. v+103-661 p. (House committee print, no. 2, pt. 2, 93d Congress, 1st session.)
- 27246 Veterans' health care expansion act of 1973, hearings before Subcommittee on Hospitals, 93d Congress, 1st session on H.R. 2900 and S. 59, Mar. 22 and 27, 1973. 1973. iv+157-371 p. ll. † ● Item 1027  
L.C. card 73-601702 Y 4.V 04/3: H 34/5

## Ways and Means Committee, House Washington, DC 20515

- 27247 Actuarial cost estimates for old-age, survivors, disability, hospital, and supplementary medical insurance systems as modified by Public law 92-603, prepared by Office of Actuary, Social Security Administration; Mar. 2, 1973. 1973. iii+39 p. (Committee print, 93d Congress, 1st session.) †  
Y 4.W 36: O11/7/973
- 27248 Annual report of Social Security Administration for fiscal year 1972, submitted to Congress by Department of Health, Education, and Welfare on Mar. 9, 1973. 1973. v+57 p. ll. (Committee print, 93d Congress, 1st session.) †  
Y 4.W 36: So 1/33/972
- 27249 Extension of Renegotiation act, hearings, 93d Congress, 1st session on Administration's proposal to extend Renegotiation act, May 2, 1973. 1973. iii+58 p. † ● Item 1028  
L.C. card 73-601698 Y 4.W 36: R 29/973
- 27250 General tax reform, panel discussions, 93d Congress, 1st session, Feb. 5-28, 1973. 1973. ● Item 1028  
L.C. card 73-601654 Y 4.W 36: T 19/64/pt. (nos.)  
pt. 9. Natural resources, Feb. 26, 1973. vi+[1]+1243-1483 p. ll. \* Paper, \$1.85 (S/N 5270-01791).  
pt. 10. Estate and gift tax revision, Feb. 27, 1973. vi+[1]+1487-1668 p. \* Paper, \$1.50 (S/N 5270-01792).
- 27251 Prepared statements submitted by witnesses invited to appear before Committee on Ways and Means to participate in panel discussions on tax reform. 1973. (Committee print, 93d Congress, 1st session.) †  
L.C. card 73-601140 Y 4.W 36: T 19/61/panel (nos.)  
panel 3. Tax treatment of capital recovery (Investment credit, accelerated depreciation, and amortization) Feb. 7, 1973. iii+139 p. ll.  
panel 4. Tax treatment of real estate; Feb. 8, 1973. iii+109 p.  
panel 5. Farm operations, Feb. 20, 1973. iii+136 p. ll.  
panel 6. Minimum tax and tax shelter devices; Feb. 20, 1973. iii+182 p.  
panel 7. Pensions, profit sharing, and deferred compensation; Feb. 22, 1973. iii+148 p.  
panel 8. Alternative to tax-exempt State and local bonds; Feb. 23, 1973. iii+67 p. ll.  
panel 9. Natural resources; Feb. 26, 1973. iii+262 p.  
panel 10. Estate and gift tax revision; Feb. 27, 1973. iii+229 p.  
panel 11. Taxation of foreign income; Feb. 28, 1973. iii+197 p. ll.
- 27252 Revised list of participants in panel discussions and partial tentative list of public witnesses scheduled to appear before Committee on Ways and Means on subject of tax reform and list of witnesses to appear at hearing on administration proposal to establish Federal Financing Bank; Mar. 1, 1973. 1973. iii+16 p. (Committee print, 93d Congress, 1st session.) †  
L.C. card 73-601825 Y 4.W 36: T 19/65

## INTERNAL REVENUE TAXATION JOINT COMMITTEE Washington, DC 20515

- 27253 Summary of testimony of panelists on tax reform topics at panel discussions, Feb. 5-Feb. 28, 1973; Mar. 5, 1973. 1973. v+141 p. (Committee print.) †  
L.C. card 73-601204 Y 4.In 8/11: T 19/21

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

## AUGUST 1973

### REDUCTION OF FEDERAL EXPENDITURES JOINT COMMITTEE Washington, DC 20510

- 27254 1974 budget scorekeeping report (staff report no. 1) pursuant to sec. 601 of Revenue act of 1941 showing status of 1974 fiscal year Federal budget as of Apr. 13, 1973, with scorekeeping highlights. 1973. iii+81 p. 4° (Joint committee print, 93d Congress, 1st session.) ‡  
Y 4.R 24/4: B 85/2/974/no.1
- 27255 — (staff report no. 2), showing status of 1974 fiscal year Federal budget, cumulative to May 24, 1973. 1973. iii+85 p. 4° (Joint committee print, 93d Congress, 1st session.) ‡  
Y 4.R 24/4: B 85/2/974/no.2

### SENATE Washington, DC 20510

#### *Senate documents*

NOTE.—All Senate documents, entries for which are followed by a ‡, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 93d Congress.

- 27256 2, pt. 1. Atomic Energy Commission, 1972 annual report to Congress; Operating and developmental functions. 1973. xi+102 p. il. 4° \* (Available in special departmental edition, \$1.75, Y 3. At 7:2 P 94/5/972. See Entry no. 27000. Sent to depository libraries in regular departmental edition. See Entry no. 26998.)
- 27257 2, pt. 2. Atomic Energy Commission, 1972 annual report to Congress, regulatory activities. 1973. viii+54 p. il. 4° \* (Available in special departmental edition, 90c., Y 3. At 7:2 P 94/4/972. See Entry no. 27001. Sent to depository libraries in regular departmental edition. See Entry no. 26999.)
- 27258 7. Report of Secretary of Senate from July 1-Dec. 3, 1972; Feb. 26, 1973. 1973. iv+593 p. ‡ (To be sent to depository libraries in Serial set binding.)
- 27259 9. History of Committee on Finance, Senate, Mar. 15, 1973. [1st edition, Mar. 1970.] 1973. xli+126 p. il. \* Paper, \$1.50 (S/N 5271-00336).  
● Item 996

#### *Senate reports*

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on public bills, 93d Congress. ‡ Senate Documents Room, Capitol. (Nos. 114 and 173 are sold by the Superintendent of Documents.) ● Item 1008-A

- 27260 27. Authorizing additional expenditures by Committee on Aeronautical and Space Sciences for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 43, Feb. 21, 1973. 19 p.
- 27261 31. Committee on Government Operations annual expenditure authorization, report of Committee on Rules and Administration on S. Res. 46, Feb. 21, 1973. 1973. iii+30 p.
- 27262 32. Authorizing additional expenditures by Committee on Interior and Insular Affairs for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 43, Feb. 21, 1973. 3 p.
- 27263 41. Authorizing additional expenditures by Committee on Labor and Public Welfare for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 44, Feb. 21, 1973. 10 p.
- 27264 43. Amending rule 25 relative to open and closed sessions of committees. Report from Committee on Rules and Administration to accompany S. Res. 69, Feb. 21, 1973. 3 p.
- 27265 44. Further continuing appropriations, 1973. Report from Committee on Appropriations to accompany H.J. Res. 345, Feb. 22, 1973. 6 p.
- 27266 46. Committee on Judiciary annual expenditure authorization, report of Committee on Rules and Administration on S. Res. 56, Feb. 22, 1973. 1973. iii+68 p.
- 27267 84. Interest equalization tax extension act of 1973. Report from Committee on Finance to accompany H.R. 3577, Mar. 22, 1973. 35 p.
- 27268 89. Report of activities during 92d Congress, prepared at request of Frank E. Moss, Chairman, Committee on Aeronautical and Space Sciences; Mar. 27, 1973. 1973. v+12 p.
- 27269 91, pt. 2. Voter registration. Minority views from Committee on Post Office and Civil Service to accompany S. 352, Mar. 29, 1973. 12 p.
- 27270 92. International Center Complex. Report from Committee on Foreign Relations to accompany S. 1255, Mar. 27, 1973. 4 p.
- 27271 93. Legislative review during 92d Congress by Senate Committee on Rules and Administration. Report from Committee on Rules and Administration. Mar. 27, 1973. 7 p.

‡For Sale by National Technical Information Service,  
Springfield, VA 22151

●Sent to Depository Libraries

Page 23

## GOVERNMENT PUBLICATIONS

### Senate reports on public bills, 93d Congress—Continued

- 27272 95. Legislative review during 92d Congress by Senate Committee on Interior and Insular Affairs. Report from Committee on Interior and Insular Affairs pursuant to sec. 118 of Legislative reorganization act of 1970. Mar. 29, 1973. 14 p.
- 27273 97. Legislative review during 92d Congress by Senate Committee on Commerce. Report from Committee on Commerce pursuant to sec. 136 of Legislative reorganization act of 1946, as amended by Public law 91-510. Mar. 30, 1973. 12 p.
- 27274 100. National Foundation on Arts and Humanities amendments of 1973. Report from Committee on Labor and Public Welfare to accompany S. 795. Apr. 3, 1973. 35 p. [Corrected print.]
- 27275 101. Authorizing printing of report entitled Securities industry study as Senate document. Report from Committee on Rules and Administration to accompany S. Res. 88. Apr. 4, 1973. 2 p.
- 27276 103. Little cigar act of 1973. Report together with additional views from Committee on Commerce to accompany S. 1165. Apr. 5, 1973. 12 p.
- 27277 104. Promotions of members of uniformed services who are in missing status. Report from Committee on Armed Services to accompany S. 1493. Apr. 5, 1973. 5 p.
- 27278 105. Amending Central Intelligence Agency retirement act of 1964 for certain employees, as amended. Report from Committee on Armed Services to accompany S. 1494. Apr. 5, 1973. 4 p.
- 27279 108. Requiring certain officers in Executive Office of the President be subject to confirmation by Senate. Report from Committee on Armed Services to accompany S. 590. Apr. 10, 1973. 3 p.
- 27280 109. National Historic Preservation Week. Report from Committee on Judiciary to accompany S.J. Res. 51. Apr. 10, 1973. 2 p.
- 27281 110. Jim Thorpe Day. Report from Committee on Judiciary to accompany S.J. Res. 73. Apr. 10, 1973. 2 p.
- 27282 111. National Hunting and Fishing Day. Report from Committee on Judiciary to accompany H.J. Res. 210. Apr. 10, 1973. 2 p.
- 27283 112. National Arthritis Month. Report from Committee on Judiciary to accompany H.J. Res. 275. Apr. 10, 1973. 2 p.
- 27284 113. National Clean Water Week. Report from Committee on Judiciary to accompany H.J. Res. 437. Apr. 10, 1973. 1 p.
- 27285 114. Energy policy act of 1973. Report of Committee on Commerce on S. 70; Apr. 10, 1973. 111+27 p. \* Paper, 35c. (S/N 5271-00340).
- 27286 115. Authorizing and requesting President to proclaim Apr. 29, 1973 as day of observance of 30th anniversary of Warsaw ghetto uprising. Report from Committee on Judiciary to accompany S.J. Res. 18. Apr. 11, 1973. 1 p.
- 27287 116. Authorizing and requesting President to proclaim Apr. 29, 1973 as day of observance of 30th anniversary of Warsaw ghetto uprising. Report from Committee on Judiciary to accompany H.J. Res. 305. Apr. 11, 1973. 2 p.
- 27288 120. Urgent supplemental appropriations for Civil Aeronautics Board and Veterans' Administration. Report from Committee on Appropriations to accompany H.J. Res. 496. Apr. 13, 1973. 5 p. [Corrected print.]
- 27289 122. Providing 4-year terms for heads of executive departments. Report from Committee on Government Operations to accompany S. 755. Apr. 17, 1973. 6 p.
- 27290 123. Authorization for public broadcasting. Report together with additional views from Committee on Commerce to accompany S. 1090. Apr. 17, 1973. 19 p.
- 27291 127. Retirement income security for employees act of 1973. Report from Committee on Labor and Public Welfare to accompany S. 4. Apr. 18, 1973. 79 p.
- 27292 129. Health maintenance organization and resources act of 1973. Report together with minority views of Committee on Labor and Public Welfare on S. 14; Apr. 27, 1973. 1973. [1]+145 p.
- 27293 140. Authorizing printing of additional copies of report entitled Developments in aging, 1972 and Jan.-Mar. 1973. Report from Committee on Rules and Administration to accompany S. Res. 102. May 9, 1973. 2 p.
- 27294 141. Authorizing additional expenditures by Committee on Judiciary for routine purposes. Report from Committee on Rules and Administration to accompany S. Res. 103. May 9, 1973. 2 p.
- 27295 145. Authorizing additional expenditures by Committee on Interior and Insular Affairs for routine purposes. Report from Committee on Rules and Administration to accompany S. Res. 96. May 9, 1973. 2 p.
- 27296 173. Agriculture and consumer protection act of 1973. Report together additional views from Committee on Agriculture and Forestry to accompany S. 1888; May 23, 1973. 1973. iv+203 p. \* Paper, \$1.50.

### *Aeronautical and Space Sciences Committee, Senate* Washington, DC 20510

- 27297 NASA authorization for fiscal year 1974, hearings, 93d Congress, 1st session, on S. 830. • Item 1032-A Y 4.Ae 8: N 21 a/974/pt. (nos.)  
L.C. card 73-001704  
pt. 1. Feb. 28-Mar. 9, 1973. 1973. viii+569 p. II. \* Paper, \$2.95 (S/N 5270-01800).  
pt. 3. Apr. 3-10, 1973. 1973. iv+1871-1811 p. \* Paper, \$2.60 (S/N 5270-01833).

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available



## AUGUST 1973

### *Aging, Special Committee on, Senate* Washington, DC 20510

- 27298 Future directions in social security, hearings, 93d Congress, 1st session.  
pt. 3. Jan. 23, 1973. 1973. iii+165-235 p. il. \* Paper, 50c. ● Item 1009  
Y 4.Ag 4: So 1/2/pt.3

### *Agriculture and Forestry Committee, Senate* Washington, DC 20510

- 27299 Farm program, studies and data on farm program; Mar. 2, 1973. 1973.  
v+36 p. il. (Committee print, 93d Congress, 1st session.) †  
L.C. card 73-601335 Y 4.Ag 8/2: F 22/52
- 27300 Progress and plans for implementation of rural development act of 1972,  
report of Subcommittee on Rural Development; Apr. 11, 1973. 1973.  
vii+206 p. 1 tab. † (Committee print, 93d Congress, 1st session.)  
L.C. card 73-601555 Y 4.Ag 8/2: R 88/20
- 27301 Rural development, industrialized free-enterprise nations, prepared by For-  
eign Demand and Competition Division, Economic Research Service,  
Department of Agriculture; Mar. 23, 1973. 1973. vi+70 p. (Committee  
print, 93d Congress, 1st session.) †  
L.C. card 73-601559 Y 4.Ag 8/2: R 88/21

### *Appropriations Committee, Senate* Washington, DC 20510

- 27302 Second supplemental appropriations, fiscal year 1973, hearings, 93d Con-  
gress, 1st session, on H.R. 7447. † ● Item 1033  
Y 4.Ap 6/2: Ap 6/2/973-3/pt. (nos.)  
pt. 1. 1973. ii+1-096+xxxii p.  
pt. 2. 1973. ii+97-2135+xxxii p.
- 27303 Taxpayer assistance and compliance programs, hearings before Subcom-  
mittee of Department of Treasury, U.S. Postal Service, and General Gov-  
ernment Appropriations, 93d Congress, 1st session. 1973. ii+814+vi p.  
il. † ● Item 1033  
L.C. card 73-601543 Y 4.Ap 6/2: T 19/974
- 27304 Urgent supplemental appropriations for fiscal year 1973, 93d Congress,  
1st session, on H.J. Res. 496. 1973. ii+315+vii p. † ● Item 1033  
L.C. card 73-601799 Y 4.Ap 6/2: Ap 6/2/973-2

### *Armed Services Committee, Senate* Washington, DC 20510

- 27305 Amending Central Intelligence Agency retirement act, hearing, 93d Con-  
gress, 1st session on H.R. 6167 [and] S. 1494, Apr. 5, 1973. 1973. iii+16  
p. † ● Item 1034  
L.C. card 73-601635 Y 4.Ar 5/3: C 33/2

### *Banking, Housing, and Urban Affairs Committee, Senate* Washington, DC 20510

- 27306 Fixed rates and institutional membership, hearings before Subcommittee  
on Securities, 93d Congress, 1st session on S. 470 [and] S. 488; Feb. 20-  
Mar. 15, 1973. 1973. iv+587 p. il. † ● Item 1035  
L.C. card 73-601470 Y 4.B 22/3: R 18/2
- 27307 Private ownership of gold, hearings before Subcommittee on Production  
and Stabilization, 93d Congress, 1st session, S. 359, S. 395, S. 413, and  
S. 741, May 1 and 2, 1973. 1973. iii+66 p. il. † ● Item 1035  
Y 4.B 22/3: G 56/8
- 27308 Securities industry study, hearings before Subcommittee on Securities,  
92d Congress, 2d session.  
L.C. card 75-616388 Y 4.B 22/3: Se 2/14/pt.4  
pt. 4. Appendix to proceedings on selfregulation in securities industry, Aug. 8-  
Oct. 5, 1972. 1972. vii+359 p. il. 1 pl. † ● Item 1035

✶For Sale by National Technical Information Service,  
Springfield, VA 22151  
●Sent to Depository Libraries

# GOVERNMENT PUBLICATIONS

- 27309 Shortages and rising prices of softwood lumber, hearings before Subcommittee on Housing and Urban Affairs, 93d Congress, 1st session; Mar. 26-27, 1973. 1973. v+719 p. il. † ● Item 1035  
L.C. card 73-601822 Y 4.B 22/3: L 97/4

## Commerce Committee, Senate Washington, DC 20510

[Committee hearing] serial, 92d Congress. † ● Item 1041  
Y 4.C 73/2: 92-(nos.)

- 27310 100. Hawaii public interest protection act of 1971, hearings before Merchant Marine Subcommittee 92d Congress, 2d session on S. 2836, Jan. 18 and 20, 1972. 1972. iv+341 p. il.  
L.C. card 73-601035
- 27311 101. Natural gas regulation, hearings, 92d Congress, 2d session, on S. 2405, S. 2467, and S. 2505, Mar. 22 and 23, 1972. 1973. v+744 p. il.  
L.C. card 73-601514

[Committee hearings] serial, 93d Congress. ● Item 1041  
Y 4.C 73/2: 93-(nos.)

- 27312 7. Impact of gasoline marketing practices on consumer, hearing before Consumer Subcommittee, 93d Congress, 1st session, Mar. 17, 1973. 1973. iii+66 p. \* Paper, 50c. (S/N 5270-01798).  
L.C. card 73-601765
- 27313 9. Advertising, 1973, hearings before Consumer Subcommittee, 93d Congress, 1st session, on S. 805, Feb. 26 and 27, 1973. 1973. iii+229 p. il. \* Paper, \$1.85 (S/N 5270-01815).  
L.C. card 73-601761
- 27314 10. Public broadcasting, hearings before Subcommittee on Communications, 93d Congress, 1st session on S. 1090 and S. 1228, Mar. 28-30, 1973. 1973. iv+487 p. \* Paper, \$2.60 (S/N 5270-01822).  
L.C. card 73-601777
- 27315 Goals of Committee on Commerce, 1st session, 93d Congress; Jan. 25, 1973. 1973. ix+65 p. (Committee print, 93d Congress, 1st session.) †  
L.C. card 73-601317 Y 4.C 73/2: G 53/973

## Finance Committee, Senate Washington, DC 20510

- 27316 Interest equalization tax extension act of 1973 (H.R. 3577), prepared by staff of Joint Committee on Internal Revenue Taxation; Mar. 15, 1973. 1973. [1]+18 p. (Committee print.) †  
L.C. card 73-601337 Y 4.F 49: In 8/8
- 27317 Multinational corporations, hearings before Subcommittee on International Trade, 93d Congress, 1st session, Feb. 26-Mar. 6, 1973. 1973. v+481 p. il. \* Paper, \$2.60 (S/N 5270-01781). ● Item 1038  
L.C. card 73-601779 Y 4.F 49: M 91/2
- 27318 Rules of procedure, Mar. 9, 1973. v+11 p. 16\* † Y 4.F 49: R 86
- 27319 Summary of interest equalization tax, House bill (H.R. 3577) and Treasury proposal for extension, prepared by staff of Joint Committee on Internal Revenue Taxation; Mar. 7, 1973. 1973. [2]+3 p. †  
L.C. card 73-601338 Y 4.F 49: In 8/7

## Foreign Relations Committee, Senate Washington, DC 20510

- 27320 Congress and termination of Vietnam war, prepared by Foreign Affairs Division, Congressional Research Service, Library of Congress; Apr. 1973. 1973. vii+17 p. (Committee print, 93d Congress, 1st session.) †  
Y 4.F 76/2: V 67/25
- 27321 Department of State appropriations authorization, fiscal year 1974, hearings, 93d Congress, 1st session, on S. 1248 and H.R. 5610, Apr. 3-30, 1973. 1973. iv+587 p. il. [Price line incorrect as to sale by Superintendent of Documents.] † ● Item 1039  
L.C. card 73-601794 Y 4.F 76/2: St 2/8/974

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available



# August 1973

- 27322 Economic and political developments in Far East, report by Charles H. Percy on study mission to Far East, Nov. 26-Dec. 23, 1972; Mar. 30, 1973. 1973. iii+14 p. (Committee print, 93d Congress, 1st session.) †  
L.C. card 73-601361 Y 4.F 76/2: F 22/6
  - 27323 Fiscal year 1974 Peace Corps authorization, hearing, 93d Congress, 1st session, on S. 1170 and H.R. 5293, Apr. 13, 1973. 1973. iii+71 p. †  
● Item 1039  
L.C. card 73-601798 Y 4.F 76/2: P 31/5/974
  - 27324 Foreign relief assistance act of 1948, hearings held in executive session, 80th Congress, 2d session, on United States assistance to European economic recovery, aid to China, continued assistance to Greece and Turkey, additional money for International Children's Emergency Fund, and nomination of Paul G. Hoffman as Administrator of Economic Cooperation Administration. 1973. v+804 p. il. (Historical series.) [Executive hearings held Feb. 9-Apr. 7, 1948; made public June 11, 1973.] †  
● Item 1039 Y 4.F 76/2: F 76/33
  - 27325 Legislation on foreign relations with explanatory notes; Mar. 1973. 1973. xviii+1531 p. (Joint committee print, 93d Congress, 1st session.) †  
L.C. card 73-601646 Y 4.F 76/2: L 52/973
  - 27326 Legislative history, 92d Congress, Jan. 21, 1971-Oct. 18, 1972; Mar. 1973. 1973. vii+160 p. (Committee print, 93d Congress, 1st session.) †  
Y 4.F 76/2: L 52/2/971-72
  - 27327 Required reports to Congress in foreign affairs field, *see* Foreign Affairs Committee, House.
  - 27328 Section-by-section analysis of proposed foreign military sales and assistance act, S. 1443; Apr. 24, 1973. 1973. ii+19 p. (Committee print, 93d Congress, 1st session.) †  
Y 4.F 76/2: M 59/3
  - 27329 Subcommittees; Mar. 1973. 1973. iii+12 p. (Committee print, 93d Congress, 1st session.) †  
L.C. card 73-601334 Y 4.F 76/2: Su 1/973
  - 27330 USIA appropriations authorization, fiscal year 1974, hearings, 93d Congress, 1st session, on S. 1317, May 7 and 8, 1973. v+271 p. † ● Item 1039  
L.C. card 73-601793 Y 4.F 76/2: In 3/6/974
- Government Operations Committee, Senate**  
Washington, DC 20510
- 27331 Amending Budget and accounting act of 1921, hearing, 93d Congress, 1st session, on S. 1214, Apr. 27, 1973. 1973. iv+92 p. † ● Item 1037  
Y 4.G 74/6: B 85/7
  - 27332 Improving congressional control of budget, hearings before Subcommittee on Budgeting, Management, and Expenditures, 93d Congress, 1st session on S. 40 [and other bills].  
L.C. card 73-601757 Y 4.G 74/6: B 85/6/pt.1  
pt. 1. Apr. 2-12, 1973. 1973. v+508 p. \* Paper, \$2.95 (S/N 5270-01520).  
● Item 1037
  - 27333 International negotiation, hearings before Subcommittee on National Security and International Operations, 92d Congress, 2d session.  
Y 4.G 74/6: N 31/pt.7  
pt. 7. With William R. Van Cleave. July 25, 1972. 1973. iii+199-246 p. †  
● Item 1037
  - 27334 Inventory of congressional concern with research and development, 92d Congress, 1972; pt. 7, Bibliography [by Claire Riley Geier]; Nov. 1972. 1972. ix+345-358 p. il. (Committee print, 92d Congress, 2d session; Subcommittee on Executive Reorganization and Government Research.) †  
L.C. card 72-602694 Y 4.G 74/6: R 31/2/pt.7

‡For Sale by National Technical Information Service,  
Springfield, VA 22151

●Sent to Depository Libraries

Page 27

# GOVERNMENT PUBLICATIONS

## Interior and Insular Affairs Committee, Senate Washington, DC 20510

- [Committee publications] serial, 93d Congress. † Y 4.In 8/13:98-(nos.)
- 27335 1. Review of energy policy activities of 92d Congress, prepared pursuant to S. Res. 45 National fuels and energy policy study. 1973. x+118 p. (Committee print, 93d Congress, 1st session.)  
L.C. card 73-601345
- 27336 3. Oil and gas imports issues, hearings pursuant to S. Res. 45, national fuels and energy policy study, 93d Congress, 1st session, Jan. 10-22, 1973. 1973.  
† ● Item 1040  
pt. 2. iv+381-786 p. 1 pl.  
pt. 3. iv+737-1301 p.
- 27337 6. Federal energy organization, staff analysis prepared pursuant to S. Res. 45, national fuels and energy policy study. 1973. v+62 p. (Committee print, 93d Congress, 1st session.)
- 27338 8. Coal surface mining and reclamation, environmental and economic assessments of alternatives, prepared by Council on Environmental Quality, Executive Office of the President pursuant to S. Res. 45, national fuels and energy policy study; Mar. 1973. 1973. ix+143 p. (Committee print, 93d Congress, 1st session.)
- 27339 9. Factors affecting use of coal in present and future energy markets, background paper by Congressional Research Service pursuant to S. Res. 45, national fuels and energy policy study. 1973. v+43 p. ii. (Committee print, 93d Congress, 1st session.)
- 27340 Interior nomination, hearing, 93d Congress, 1st session, on nomination of Stephen A. Wakefield of Texas to be Assistant Secretary of Interior for Energy and Minerals, Mar. 21, 1973. 1973. ii+23 p. † ● Item 1040  
Y 4.In 8/13: N 72/973-4
- 27341 Interior nominations, hearing, 93d Congress, 1st session, on nominations of Laurence E. Lynn, jr. to be Assistant Secretary of Interior for Program Development and Budget, and Dale Kent Frizzell, to be Solicitor of Department of Interior, Apr. 16, 1973. 1973. ii+13 p. † ● Item 1040  
L.C. card 73-601796  
Y 4.In 8/13: N 72/973-3
- 27342 Land use policy and planning assistance act, hearings, 93d Congress, 1st session on S. 268, Feb. 6-Apr. 3, 1973. 1973. † ● Item 1040  
L.C. card 73-601802  
Y 4.In 8/13: L 22/10/pt. (nos.)  
pt. 1. iv+408 p. ii.  
pt. 2. 1973. iv+315 p. 2 pl.
- 27343 Management of national resource lands, hearing before Subcommittee on Public Lands, 93d Congress, 1st session, on S. 424, Mar. 1, 1973. 1973.  
iv+217 p. † ● Item 1040  
Y 4.In 8/13: L 23/5
- 27344 National land use policy legislation 93d Congress, analysis of legislative proposals and State laws, prepared by Environmental Policy Division, Congressional Research Service, Library of Congress; Apr. 1973. 1973.  
vii+696 p. †  
L.C. card 73-601557  
Y 4.In 8/13: L 22/8
- 27345 Proposed reservation system in selected national parks, hearing before Subcommittee on Parks and Recreation, 93d Congress, 1st session, Feb. 23, 1973. 1973. iii+80 p. † ● Item 1040  
L.C. card 73-601782  
Y 4.In 8/13: R 31/4
- 27346 Regulation of surface mining operations, hearings, 93d Congress, 1st session on S. 425 [and] S. 923, Mar. 13-16, 1973. 1973.  
Y 4.In 8/13: M 66/38/pt.2  
pt. 2. iv+807-1410 p. ii. † ● Item 1040
- 27347 Rights-of-way across Federal lands, hearings, 93d Congress, 1st session, on S. 1040, S. 1041, S. 1056 [and] S. 1081, Mar. 9, and 27, 1973. 1973.  
L.C. card 73-601643  
Y 4.In 8/13: R 44/pt.2  
pt. 2. iv+803-577 p. † ● Item 1040

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

# AUGUST 1973

## *Judiciary Committee, Senate* Washington, DC 20510

- 27348 Commercial health and accident insurance industry, hearings before Subcommittee on Antitrust and Monopoly, 92d Congress, 2d session, pursuant to S. Res. 256, sec. 4, May 10-June 8, 1972. 1973. ● Item 1042  
L.C. card 73-601773 Y 4.J 89/2: In 7/4/pt. (nos.)  
pt. 1. ix+1-554 p. ll. \* Paper, \$2.95 (S/N 5270-01812).  
pt. 1A. ix+555-1414 p. ll. \* Paper, \$4.05 (S/N 5270-01813).
- 27349 Community supervision and services act, hearing before Subcommittee on National Penitentiaries, 93d Congress, 1st session on S. 798, Mar. 27, 1973. 1973. iv+534 p. ll. † ● Item 1042 Y 4.J 89/2: C 73/62/973
- 27350 Exclusive territorial allocation legislation, hearings before Subcommittee on Antitrust and Monopoly, 92d Congress 2d session on S. 3040, S. 3116, S. 3133, S. 3145 and S. 3587, pursuant to S. Res. 256, sec. 4.  
L.C. card 73-601169 Y 4.J 89/2: T 27/3/pt. 1  
pt. 1. Aug. 8-Sept. 14, 1972. 1973. vii+1-575 p. ll. † ● Item 1042
- 27351 Louis Patrick Gray III, 93d Congress, 1st session, on nomination of Louis Patrick Gray III, of Connecticut, to be Director, Federal Bureau of Investigation, Feb. 28-Mar. 22, 1973. 1973. iii+714 p. ll. \* Paper, \$3.45 (S/N 5270-01304). ● Item 1042 Y 4.J 89/2: G 79/2
- 27352 National correctional standards act, hearing before Subcommittee on National Penitentiaries, 92d Congress, 2d session on S. 3049, June 1 and 22, 1972. 1972. iii+116 p. † ● Item 1042  
L.C. card 73-601695 Y 4.J 89/2: C 81/8

## *Labor and Public Welfare Committee, Senate* Washington, DC 20510

- 27353 Drug use in America, problem in perspective *see* Interstate and Foreign Commerce Committee, House.
- 27354 Economic opportunity act of 1964, as amended, including changes made by Public law 92-424, Sept. 19, 1972, prepared for Committee on Labor and Public Welfare, Senate, and Committee on Education and Labor, House; Mar. 1973. 1973. ii+92 p. (Joint committee print, 93d Congress, 1st session.) †  
L.C. card 73-601203 Y 4.L 11/2: Ec 7/2/973
- 27355 Joint labor-management trust funds for legal services, S. 1423, bill text and background material, prepared by Subcommittee on Labor; Apr. 1973. 1973. v+10 p. (Committee print, 93d Congress, 1st session.) †  
Y 4.L 11/2: L 52/5
- 27356 Rehabilitation act, 1973, hearings before Subcommittee on Handicapped, 93d Congress, 1st session on S. 7, Jan. 10 and Feb. 6, 1973. 1973. v+446 p. † ● Item 1043 Y 4.L 11/2: R 26/5/973
- 27357 Research on aging act, 1973, hearing before Subcommittee on Aging, 93d Congress, 1st session on S. 775, Mar. 27, 1973. 1973. iv+66 p. † ● Item 1043  
L.C. card 73-601801 Y 4.L 11/2: Ag 4/6/973

## *Nutrition and Human Needs, Select Committee on, Senate* Washington, DC 20510

- 27358 Nutrition and diseases, 1973, hearings 93d Congress, 1st session.  
Y 4.N 95: N 95/3/973/pt.1  
pt. 1. Obesity and fat diets, Apr. 12, 1973. 1973. vi+143 p. ll. (Series 73/ND 1.) \* Paper, \$1.50 (S/N 5270-01835). ● Item 1009
- 27359 Nutrition education, 1973, hearings, 93d Congress, 1st session. ● Item 1009  
Y 4.N 95: N 95/2/973/pt. (nos.)  
pt. 4. TV advertising of food to children, Washington, D.C., Mar. 6, 1973. 1973. iv+369+447 p. ll. (Series 73/NE 4.) \* Paper, 60c.  
pt. 5. TV advertising of food to children, Washington, D.C., Mar. 12, 1973. 1973. iii+449-546 p. ll. (Series 73/NE 5.) \* Paper, 70c. (S/N 5270-01818).

◆For Sale by National Technical Information Service,  
Springfield, VA 22151

●Sent to Depository Libraries

Page 29

# GOVERNMENT PUBLICATIONS

- 27360 Publications list with research reference; Feb. 1973. 1973. vii+35 p. (Committee print, 93d Congress, 1st session.) † Y 4.N 95: P 96

## Post Office and Civil Service Committee, Senate Washington, DC 20510

- 27361 Magazine subsidy and revenue foregone, hearings, 93d Congress, 1st session on S. 411 [and other bills], Apr. 2 and 3, 1973. 1973. iv+431 p. il. † ● Item 1044 Y 4. P 84/11: M 27
- 27362 Title 5, United States Code, Government organization and employees; Mar. 22, 1973. [1973.] xvii+344 p. (Committee print 4, 93d Congress, 1st session.) [Supersedes Committee print 3, Feb. 28, 1971 and replacement set 1, Jan. 17, 1972.] † Y 4.P 84/11: Un 3/2/973

## Public Works Committee, Senate Washington, DC 20510

- [Committee publications] serial, 93d Congress. Y 4.P 96/10: 93-(nos.)
- 27363 2. Plan of study for National Study Commission, prepared by Congressional Research Service, Library of Congress; Mar. 1973. 1973. ix+80 p. (Committee print, 93d Congress, 1st session.) † L.C. card 73-601343
- 27364 H 7. Environmental Protection Agency's responsibilities in relation to its budget request, hearings before Subcommittee on Air and Water Pollution, 93d Congress, 1st session, Mar. 28-30, 1973. 1973. iv+465 p. \* Paper, \$2.60 (S/N 5270-01832). ● Item 1045
- 27365 H 9. Decision of administrator of Environmental Protection Agency regarding suspension of 1975 auto emission standards, hearing before Subcommittee on Air and Water Pollution, 93d Congress, 1st session, 1973. pt. 1. iv+462 p. il. 2 pl. \* Paper, \$3.10 (S/N 5270-01811). ● Item 1045

## Small Business, Select Committee on, Senate Washington, DC 20510

- 27366 Competitive problems in drug industry, hearings before Subcommittee on Monopoly, 93d Congress, 1st session, on present status of competition in pharmaceutical industry. L.C. card 67-62381 Y 4.Sm 1/2: D 84/pt.23
- pt. 23. Development and marketing of prescription drugs, Feb. 5-Mar. 14, 1973. 1973. v+9105-9920 p. il. \* Paper, \$4.05 (S/N 5270-01814). ● Item 1049

## Veterans' Affairs Committee, Senate Washington, DC 20510

- 27367 Legislative recommendations of veterans' organization, 1973, hearings, 93d Congress, 1st session, Feb. 27-Mar. 29, 1973. 1973. iv+124 p. † ● Item 1046-A Y 4.V 64/4: L 52/973
- 27368 Regionalization of Veterans Administration's health care system; Feb. 10, 1973. 1973. vii+63 p. il. (Senate committee print 2, 93d Congress, 1st session.) † L.C. card 73-601500 Y 4.V 64/4: H 34/2/973
- 27369 State veterans' laws, digests of State laws regarding rights, benefits and privileges of veterans and their dependents, revised to Jan. 1, 1973; Feb. 19, 1973. 1973. v+284 p. (Senate committee print 4, 93d Congress, 1st session.) † Y 4.V 64/4: L 44/973
- 27370 Testimony submitted to Committee on Veterans' Affairs concerning S. 59, Veterans health care expansion act of 1973 and S. 284, Veterans drug and alcohol treatment and rehabilitation act of 1973; Feb. 20, 1973. 1973. iii+59 p. (Senate committee print 5, 93d Congress, 1st session.) † Y 4.V 64/4: H 34/3
- 27371 [This entry number not used.]
- 27372 Veterans' Administration proposed revision of schedule for rating disabilities; Feb. 12, 1973. 1973. v+371 p. il. (Senate committee print 3, 93d Congress, 1st session.) † Y 4.V 64/4: D 63/3

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

# August 1973

## COPYRIGHT OFFICE, Library of Congress Washington, DC 20540

- 27373 Catalog of copyright entries, 3d series, v. 24. \* Paper, \$50.00 a yr. (including semiannual issues of pts. 1-13); \$12.50 additional for foreign mailing. 1973.  
L.C. card 6-35347 LC 3.6/5: v.24/pt.1/no.2/sec.1,2  
pt. 1. Books and pamphlets, including serials and contributions to periodicals, no. 2, July-Dec. 1970. ● Item 791  
sec. 1. Current and renewal registrations. x+1813-3269 p. 4°  
sec. 2. Title index. [1]+3271-3730 p. 4°  
NOTE.—Part 1 also sold separately on subscription. \* Paper, \$15.00 a yr., \$3.75 additional for foreign mailing; semiannual issue, \$7.50.
- 27374 Catalog of copyright entries, 3d series, v. 25. \* Paper, \$50.00 a yr., (including semiannual issues as pt. 1-13); \$12.50 additional for foreign mailing. 1973.  
L.C. card 6-35347 LC 3.6/5: v.25/pt.2  
pt. 2. Periodicals, Jan.-Dec. 1971. viii+[1]+521 p. 4° \* Paper, \$5.00; \$1.25 additional for foreign mailing. ● Item 793
- Circular.
- 27375 96. Regulations of Copyright Office [as amended as of Mar. 1, 1973]. [1973.] cover title, 18 p. [Contents on p. 2 of cover.] † ● Item 802-A LC 3.4/2: 96/3

## DEFENSE DEPARTMENT Washington, DC 20301

- Cataloging handbook H (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.)
- 27376 6. Federal item name directory for supply cataloging: sec. C. Abbreviations and symbols; prepared by Directorate of Item Identification. May 1973. iii+25 p. 4° ([Army Dept.] SB 708-6C; General Services Administration) GSA FSS H6 sec. C: Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Supersedes SB 708-61C January, and supplements thereto, and Cataloging handbook H6-1, sec. C, Jan. 1968. Issued with perforations.] \* Paper, 55c. ● Item 314-A D 7.6/2: 6/sec.C
- Commanders digest, Index.
- 27377 8. Nov. 4, 1971-May 4, 1972. [1972.] [8] p. 4° (American Forces Press Service.) [Two pages left blank for reference notes.] \* Paper, 10c. ● Item 312-B D 2.15/2-2: 8
- Defense Supply Agency handbook DSAH (series).
- 27378 4215.13. [Industrial plant equipment handbook]; Portable machine tools, metal-working machinery accessories, and precision layout tools, Change 1. Feb. 12, 1973. [1]+12 p. 4° ([Army Dept.] SB 708-3400-3; [Navy Dept.] NAVSUP pub. 5511; [Air Force Dept.] AFM 73-16; [Marine Corps] MCO P 4870.17B.) [Issued with perforations.] \* Paper, 25c. ● Item 314-A D 7.6/7: 4215.13/3/ch 1
- Defense Supply Agency manual DSAM (series).
- 27379 4215.2. Defense industrial plant equipment: Storage maintenance activities operations manual. Apr. 1973. cover title. [81] p. 4° [Issued with perforations. Supersedes DSAM 4215.2, July 15, 1971 Changes 1 and 2 and interim issuances DSAH-O-4-72 and DSAH-O-5-72.] \* Paper, \$1.25. ● Item 314-A D 7.6/8: 4215.2/2
- 27380 Federal item identification guide: Belt, straps, and related items, May 14, 1971, Change 1. Apr. 24, 1973. [68] p. 4° (FIIG T184; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] \* Paper, 60c. ● Item 314-A D 7.6/4: B 41/2/ch.1
- 27381 — Belts, transmission and belts, conveyor, Mar. 27, 1970, Change 3. June 1, 1973. [35] p. ii. 4° (FIIG A228; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in loose-leaf form.] \* Paper, 50c. ● Item 314-A D 7.6/4: B 41/ch.3
- 27382 — Cloth, Apr. 3, 1970, Change 2. Apr. 20, 1973. [37] p. 4° (FIIG A216; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] \* Paper, 60c. ● Item 314-A D 7.6/4: C 62/ch.2

# GOVERNMENT PUBLICATIONS

- 27383 — Conduit components, Feb. 19, 1971, Change 1. Feb. 5, 1973. [59] p. 4° (FIIG T390; Defense Supply Agency, Defense Logistics Service Center, Battle Creek, Mich.) [Issued in looseleaf form.] \* Paper, 85c. ● Item 314-A D 7.6/4: C 75/4/ch.1
- 27383A — Conduit electrical, July 14, 1967, Change 3. Apr. 23, 1973. [38] p. 4° (FIIG A027; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] \* Paper, 60c. ● Item 314-A D 7.6/4: C 75/2/ch.3
- 27384 — Fiber cordage, June 4, 1971, Change 1. Mar. 1, 1973. [56] p. 4° (FIIG A 153; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] \* Paper, 80c. ● Item 314-A D 7.6/4: F 44/ch.1
- 27385 — Flanges, pipe, Jan. 23, 1970, Change 2. Apr. 6, 1973. [56] p. il. 4° (FIIG A233; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] \* Paper, 55c. ● Item 314-A D 7.6/4: F 61/ch.2
- 27386 — Furniture, general household and office, June 11, 1971, Change 2. Apr. 6, 1973. [4] p. 4° (FIIG A123; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] \* Paper, 20c. ● Item 314-A D 7.6/4: F 98/8/ch.2
- 27387 — Ink, Jan. 29, 1971, Change 1. Apr. 9, 1973. [33] p. 4° (FIIG A168; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] \* Paper, 50c. ● Item 314-A D 7.6/4: In 5/ch.1
- 27388 — Insulators electrical, June 2, 1967, Change 2. Feb. 20, 1973. [69] p. il. 4° (FIIG A007; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] \* Paper, 65c. ● Item 314-A D 7.6/4: In 7/2/ch.2
- 27389 — Laboratory equipment and supplies, Apr. 9, 1971, Change 2. May 7, 1973. [28] p. 4° (Interim FIIG T269; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] \* Paper, 25c. ● Item 314-A D 7.6/4: L 11/3/ch.2
- 27390 — Lampholders, Sept. 19, 1969, Change 2. Apr. 11, 1973. [4] p. 4° (FIIG A094; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] \* Paper, 20c. ● Item 314-A D 7.6/4: L 19/2/ch.2
- 27391 — Lathes, milling machines, and shapers, Mar. 12, 1971, Change 2. May 9, 1973. [83] p. 4° (FIIG T221; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] \* Paper, \$1.00. ● Item 314-A D 7.6/4: L 34/ch.2
- 27392 — Packing and packing bulk materials, Feb. 12, 1971, Change 2. Apr. 9, 1973. [69] p. 4° (FIIG T125; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] \* Paper, 90c. ● Item 314-A D 7.6/4: P 12/ch.2
- 27393 — Personal toiletry articles, May 14, 1971, Change 2. Apr. 24, 1973. [8] p. 4° (FIIG T120; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] \* Paper, 20c. ● Item 314-A D 7.6/4: T 57/ch.2
- 27394 — Rope, cable and chain, fittings, May 7, 1971, Change 2. Feb. 12, 1973. 81 p. 4° (FIIG A105; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] \* Paper, \$1.00. ● Item 314-A D 7.6/4: R 68/ch.2
- 27395 — Sensitized materials, photographic and copying, Feb. 20, 1970, Change 4. Apr. 13, 1973. [4] p. 4° (FIIG A091; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] \* Paper, 20c. ● Item 314-A D 7.6/4: Se 5/ch.4

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available



# August 1973

- 27396 — Soil pipe fittings, Sept. 8, 1967, Change 2. May 25, 1973. [78] p. il. 4° (FIIG A210; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.] \* Paper, 95c. ● Item 314-A D 7.6/4: So 3/ch.2
- 27397 — Strainer elements, June 5, 1970, Change 2. Feb. 9, 1973. [51] p. 4° (FIIG A098; Defense Supply Agency, Defense Logistics Services Center, Mich.) [Issued with perforations.] \* Paper, 70c. ● Item 314-A D 7.6/4: St 8/2/ch.2
- 27398 — Time measuring instruments, April 9, 1971, Change 1. Mar. 5, 1973. [101] p. 4° (FIIG T270; Defense Supply Agency, Defense Logistics Service Center, Battle Creek, Mich.) [Issued in looseleaf form.] \* Paper, \$1.25. ● Item 314-A D 7.6/4: T 48/ch.1
- 27399 — Typewriters and office composing machines, Nov. 6, 1970, Change 1. Apr. 12, 1973. [31] p. 4° (FIIG A103; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] \* Paper, 45c. ● Item 314-A D 7.6/4: T 98/ch.1
- 27400 — Vacuum pumps, Sept. 13, 1968, Change 2. Jan. 26, 1973. [50] p. il. 4° (FIIG A067; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] \* Paper, 70c. ● Item 314-A D 7.6/4: V 13/ch.2
- 27401 — Valves, regulating, Aug. 22, 1969, Change 1. May 9, 1973. [68] p. il. 4° (FIIG A211; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] \* Paper, 90c. ● Item 314-A D 7.6/4: V 24/3/ch.1
- 27402 — Wrapping and packaging machinery, July 24, 1970, Change 1. Apr. 9, 1973. [23] p. 4° (Interim FIIG T167; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] \* Paper, 30c. ● Item 314-A D 7.6/4: W 92/ch.1
- Military standard MIL-STD (series). [Issued with perforations.] ‡ ● Item 314-J D 7.10(nos.)
- 27403 129 F. Marking for shipment and storage. Mar. 30, 1973. xii+108 p. il. 4° [Supersedes MIL-STD-129E, Apr. 20, 1970.]
- 27404 449 D. Radio frequency spectrum characteristics, measurement of. Feb. 22, 1973. viii+246 p. il. 4° (FSC EMCS.) [Supersedes MIL-TD-449C, Mar. 1, 1965.]
- 27405 471 A. Maintainability verification/demonstration/evaluation. Mar. 27, 1973. [1]+iv+54 p. il. (MISC-0855.) [Supersedes MIL-STD-471, Feb. 15, 1966, and MIL-STD-473, May 3, 1971.]
- 27406 1378 A (NAVY). Requirements for employing standard hardware program modules. Mar. 14, 1973. vi+84 p. il. 4° (FSC MISC.) [Superseding MIL-STD-1378 (NAVY), Aug. 5, 1971.]
- 27407 1389 (NAVY). Design requirements for standard hardware program electronic modules. Mar. 14, 1973. vi+38 p. il. 4° (FSC MISC.) [Supersedes WS 6116 (in part).]
- 27408 1391 A. Provisions for evaluating quality of overcoats, men's. Feb. 9, 1973. iv+27 p. 4° (FSC 8405.) [Supersedes May 17, 1972 edition.]
- 27409 1399 A (NAVY). Interface standard for shipboard systems: sec. 106, Compressed air service for surface ships. Apr. 19, 1973. iv+6 p. il. 4° (FSC MISC.)
- 27410 1399 A (NAVY). Interface standard for shipboard systems: sec. 108, Sewage/waste water disposal for surface ships. Apr. 27, 1973. iv+4 p. il. 4° (FSC MISC.)
- 27411 1497. Cartridge, projection motion picture film super 8mm. [with list of referenced documents]. Mar. 22, 1973. vi+25 p. il. 4° (FSC 6760.)
- 27412 1503 (USAF). Preparation of aluminum alloys for electroplating. Apr. 30, 1973. iii+5 p. 4° (FSC MFEP.) [Supersedes Drawing 66A32054.]
- 27413 1538 (USAF). Spare parts and maintenance support of space and missile systems undergoing RDT&E. Apr. 11, 1973. iii+4 p. 4° (FSC-1810.)
- 27414 1605 (SHIPS). Procedures for conducting shipboard electromagnetic interference (EMI) survey (surface ships). Apr. 20, 1973. iv+21 p. il. 4° (FSC EMCS.)

♣For Sale by National Technical Information Service,  
Springfield, VA 22151

●Sent to Depository Libraries

Page 33



## GOVERNMENT PUBLICATIONS

- 27415 [MILSTRIP] supp. 3, Requisition fund codes. Feb. 1973. cover title, [48] p. 4° (DoD 4140.17-M; [Defense Supply Agency], Office of Assistant Secretary of Defense (Installations & Logistics).) [Issued in looseleaf form. Supersedes edition of May 3, 1971 and changes.] \* Paper, 85c.  
● Item 314-A D 7.6/4: M 59/supp.3/rev.-2
- 27416 Personal property traffic management regulation, May 1, 1971, Change 5. Apr. 15, 1973. [205] p. 4° (DoD 4500.34-R; Military Traffic Management and Terminal Service.) [Issued in looseleaf form.] \* Paper, \$2.60  
● Item 309 D 1.6: P 43/ch.5
- Plastics Technical Evaluation Center, Picatinny Arsenal, Dover, N.J.: PLASTECON note.
- 27417 23. Literature survey on thermal degradation, thermal oxidation, and thermal analysis of high polymers 4: by Eleanor C. Schramm, David W. Levi. Jan. 1972. (Polymer Research Branch, Materials Engineering Division.) [Issued with perforations.] \* Paper, \$12.00. D 4.11/2: 23

### DEFENSE MAPPING AGENCY, Defense Dept. Washington, DC 20305

- H.O. publications. (Hydrographic Center.) ● Item 378 (Rev. 1957)
- 27418 61. Change 4, May 5, 1973, looseleaf change pages for correcting Sailing directions for Red Sea and Gulf of Aden, 5th edition, 1965. [1973.] [168] p. 11. 4° [Formerly 157. Corrected through Notice to mariners 5 of Feb. 1, 1969. Includes list of effective pages.] † Paper, \$1.75. D 203.22: 61/965/ch.4
- 27418A 81. Change 12, Apr. 21, 1973, looseleaf change pages for correcting Sailing directions for Pacific Islands, v. 2. 1st edition, 1952. [1973.] [186] p. 11. 4° [Includes list of effective pages.] † Paper, \$1.75. D 203.22: 81/952/ch.12
- 27418B 112. Change 26, Mar. 3, 1973, List of lights and fog signals western Pacific and Indian Oceans including Persian Gulf and Red Sea. [1973.] [296] p. 11. 4° [Includes list of effective pages and Notice to mariners 9, 1973. Issued in looseleaf form.] † Paper, 50c. D 203.22: 112/ch.26

### ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept. Washington, DC 20230

- 27419 Industrial location determinants, 1971-75, statistical summary of manufacturing firms locational preferences for 1971-75, as reported in a special survey conducted by U.S. Bureau of Census, [sec. 1 of 2 secs.]. Feb. 1973. [3]+14+[216] p. 4° [Issued with perforations.] †  
● Item 130-D C 46.2: In 2/9/sec.1
- 27420 1972 annual report. [1973.] [4]+79 p. 11. 4° \* Paper, \$1.00. ● Item 130-F  
C 46.1: 972

### ECONOMIC RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

- ERS-(series). † A 93.21:(nos.)
- 27421 205 (Rev.). Marketing economics research publications, reference list. [Apr. 1973.] iii+34 p. 4° (Marketing Economics Division.) ● Item 42-1
- 27422 512. Insuring crop and livestock losses caused by restricted pesticide use, an appraisal; [by Lawrence A. Jones]. [Jan. 1973.] iv+7 p. 4°
- 27423 514. Selected U.S. crop budgets, yields, inputs, and variable costs: v. 6. Southwest region [with list of literature cited; by Walter W. Pawson]. [1973.] cover title, ii+71 p. 11. 4° [Page 71 is p. 3 of cover.] ● Item 42-1
- ERS-foreign (series).
- 27424 354. Agricultural situation in Africa and West Asia, review of 1972 and outlook for 1973. [May 1973.] iv+61 p. 11. 4° [Supplement to World agricultural situation, WAS-3, Dec. 1972.] † ● Item 76-G  
A 93.21/2: 354
- 27425 Rice situation. Mar. 1973. 23 p. 11. 4° (RS-21.) † ● Item 21-P  
A 93.11/3: 21
- 27426 World monetary conditions in relation to agricultural trade. May 1973. [2]+24 p. 4° (WMC-4.) † ● Item 42-J  
A 93.34/2: 4

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

August 1978

**EDUCATION OFFICE, Health, Education, and Welfare Dept.  
Washington, DC 20202**

- 27427 Administration of Public laws 81-874 & 81-815, 21st annual report of Commissioner of Education, June 30, 1971; [prepared by Division of School Assistance in Federally Affected Areas]. [1972, published 1973.] vii+258 p. il. 4° \* Paper, \$3.75 (S/N 1780-1011). ● Item 460-A-22  
HE 5.222: 22003-71
- 27428 Education professions, 1971-72, annual report on people who serve our schools and colleges, 1971-72, as required by Education professions development act: pt. 2, Differentiated staffings, State of Art report [with selected bibliography on differentiated staffing and related topics]. [Feb. 1973. v+41 p. il. 4° (DHEW publication (OE) 72-112.) \* Paper, 65c. (S/N 1780-1027). ● Item 460-A-58  
HE 5.258: 58032-71/pt.2
- 27429 Elementary and secondary education, expenditures and revenues for public elementary and secondary education, 1970-71; by Richard H. Barr. [1973.] iv+19 p. il. 4° (DHEW publication (OE) 73-11407; National Center for Educational Statistics.) [Text on p. 2 of cover.] \* Paper, 40c. ● Item 460-A-22  
HE 5.93/3: 970-71
- 27430 Inventory of physical facilities in institutions of higher education, fall 1971. [1973.] vi+50 p. 4° (DHEW publications (OE) 73-11401; National Center for Educational Statistics.) [At head of title on cover Higher education. Prepared under contract with Higher Education Facilities Services, Inc. subsidiary of Association of Executives of State Higher Education Facilities Commissions. Text on p. 2-3 of cover.] \* Paper, 80c. ● Item 460-A-51  
HE 5.92/3: 971
- National assessment of educational progress, project of Education Commission of States (series). ● Item 461 (Rev. 1965).
- 27431 rp. 02-G1Y. Reading and literature, general information yearbook; [Charles J. Gadoway, editor]. May 1972. [6]+vii+102 p. il. 4° \* Paper, \$1.50.  
L.C. card 72-601536 HE 5.2: As 7/rp.02-G1Y
- 27432 rp. 02-L-02. Responding to literature theme 2, literature. Apr. 1973. xvii+231 p. 4° [Text on p. 2 of cover.] \* Paper, \$2.85.  
HE 5.2: As 7/rp.02-L-02
- 27433 Outdoor education, selected bibliography (with ERIC abstracts) ERIC/CRESS supp. 2. Mar. 1973. vii+169 p. 4° ([Educational Resources Information Center (ERIC), Clearinghouse on Rural Education and Small School (CRESS), New Mexico State University, Las Cruces, N. Mex.]) \* Paper, \$2.35. ● Item 455-D  
HE 5.10: On 8/supp.2
- 27434 Selected career education programs for handicapped. [Jan. 1973.] cover title, 24 p. il. oblong, 12" ([DHEW publication (OE) 73-05500; Bureau of Education for the Handicapped.]) \* Paper, 40c. (S/N 1780-01141). ● Item 461 (Rev. 1965)  
HE 5.2: H 19/10
- 27435 Study of our Nation's schools [with list of references]; by George W. Mayeske [and others]. [1972, published 1973.] xiv+115 p. il. 4° (DHEW publication (OE) 72-142; Office of Program Planning and Evaluation.) \* Paper, \$2.35 (S/N 1780-1046). ● Item 460-A-10  
HE 5.210: 10085

**ENGINEERS CORPS (Army), Defense Dept.**

NOTE.—Orders or requests for publications listed below which are not sold by the Superintendent of Documents should be sent to the preparing and issuing office indicated. Address requests to the U.S. Army Corps of Engineers and add the city and state shown. Publications shown as Initiated and issued by the Chief of Engineers should be sent to: Office of the Chief of Engineers, Publications Depot, 890 Pickett Street, Alexandria, VA. 22304.

- 27436 Buena Vista, Va., letter from chief of engineers, Army, submitting report; Dec. 11, 1972. 1973. xxii+152 p. il. map, 4° [Also issued as H. doc. 56, 93d Cong., 1st sess.] ‡ ● Item 334-A  
D 103.22: B 86/4

**4For Sale by National Technical Information Service,  
Springfield, VA 22151  
●Sent to Depository Libraries**

**Page 35**

## GOVERNMENT PUBLICATIONS

### Coastal Engineering Research Center: Miscellaneous paper.

- 27437 1-73. Ecological effects of offshore dredging and beach nourishment, review [with general selected bibliography]; by John H. Thompson. Jan. 1973. iii+39 +[6] p. 4° ♦ Paper, \$3.00. D 103.42/2: 1-73

### Construction Engineering Research Laboratory: Technical reports.

D 103.53:(letters-nos.)

- 27438 A-13. Computer simulation and validation of Travis freight terminal facility [with list of references]; by Lawrence P. McNamee. Mar. 1973. vi+19 +[3] p. il. 4° ♦ Paper, \$3.00.
- 27439 M-40. Materials and procedures for repair of spalls in concrete [with bibliography]; by Robert F. Kempfues. Mar. 1973. v+15+[7] p. il. 4° ♦ Paper, \$3.00.
- 27440 S-21. Periodic excitation of finite standard linear viscoelastic solid; [with list of cited references]; by BLM Applied Mechanics Consultants. Apr. 1973. vii+87+[3] p. il. 4° ♦ Paper, \$3.00.
- 27441 Edwards Underground Reservoir, Guadalupe, San Antonio and Nueces River and Tributaries, Texas, letter from chief of engineers, Army, submitting report; v. 2; Sept. 25, 1972. 1973. xiv+336 p. il. 4° [Also issued as H. doc. 364, v. 2, 92d Congress, 2d session.] ‡ • Item 234-A D 103.22: Ed 9/v.2

### EP (series).

- 27442 1165-2-314. Flood-proofing regulations. June 1972. cover title. [88] p. il. 4° (Office of Chief of Engineers.) † • Item 338-B D 103.43: 1165-2-314

### Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (price upon application).

#### — Technical reports.

D 103.24/2:(letters-nos.)

- 27443 E-73-1. Project Trinidad, explosive excavation tests in sandstone and shale [with list of references; by] Bruce B. Redpath. July 1972. cover title. x+96+[2] p. il. 4° (Explosive Excavation Research Laboratory, Livermore, Calif.) ♦ Paper, \$3.00.
- 27444 H-69-12. Galveston Bay hurricane surge study: report 1, Effects of proposed barriers on hurricane surge heights: appendix A, Calibration tests, hydraulic model investigation; by R. A. Sager [and] E. C. McNair, jr. Army-MRC Vicksburg, Miss., Mar. 1973. [70] p. il. 4° [Sponsored by U.S. Army Engineer District, Galveston, Tex., conducted by Hydraulics Laboratory, Vicksburg, Miss.]
- 27445 H-69-12. Galveston Bay hurricane surge study: report 2, Effects of proposed barriers on tides, currents, salinities, and dye dispersion for normal tide conditions: appendix B, Calibration tests, hydraulic model investigation; by R. A. Sager [and] E. C. McNair, jr. Army-MRC Vicksburg, Miss. Mar. 1973. [34] p. il. 4° [Sponsored by U.S. Army Engineer District, Galveston, Tex.; conducted by Hydraulics Laboratory, Vicksburg, Miss.]
- 27446 S-73-3. Evaluation of redesigned XW18 membrane and accessories [with list of literature cited]; by F. M. Palmer. Army-MRC Vicksburg, Miss., May 1973. xii+41+[78] p. il. 4° [Sponsored by Army Material Command, project 1G664-717D556, task 02.]

### ENVIRONMENTAL DATA SERVICE, Commerce Dept. Washington, DC 20235

- 27447 World Data Center A. Oceanography: Oceanographic data exchange, 1972 [with list of references]; prepared by Ronald E. Moffatt & E. Godfrey Trammell, jr. Apr. 1973. iv+35 p. il. 4° (IWDOA-OC-73-2.) †  
• Item 834-N-2 C 55.220/3: 972-2

### ENVIRONMENTAL PROTECTION AGENCY Washington, DC 20460

- 27448 Coastal pollution research highlights. [Irregular. Issued by Pacific Northwest Environmental Research Laboratory, Corvallis, Oreg., associate laboratory of National Environmental Research Center.] †  
Mar. 1973— EP 1.37:(date)

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

# August 1973

## Ecological research series EPA-R3. (Office of Research and Monitoring.)

### ● Item 431-I-11

EP 1.23/(nos.)

- 27749 73-011c. Effects of chemical variations in aquatic environments: v. 3. Lead toxicity to rainbow trout and testing application factor concept [with list of references]; by Patrick H. Davies, W. Harry Everhart, Colorado State University, Fort Collins, Colo. Feb. 1973. viii+80 +[1] p. il. 4° [Project 18050 DYC.] \* Paper, \$1.25.
- 27450 73-009. Pollution as result of fish cultural activities [with bibliography]; by Russell N. Hinshaw. Feb. 1973. vi+209+[1] p. il. 4° [Project 19050 EDL.] \* Paper, \$2.60.
- 27451 73-018. In situ evaluation of nutrient effects in lakes [with list of references]; by Robert A. Jordan [and] Michael E. Bender. Apr. 1973. x+227 +[1] p. il. 4° [Project 16010 HIU.] \* Paper, \$2.60.
- 27452 73-021. Effects of temperature on growth and reproduction of aquatic snails [with bibliographies]; by Henry van der Schalle, Elmer G. Berry. Feb. 1973. xiii+164+[1] p. il. 4° [Contract 14-12-441, project 18050 FOG.] \* Paper, \$2.35.
- 27453 73-028a. Annotated bibliography of Lake Ontario limnological and related studies: v. 1, Chemistry; by Daniel Proto, Robert A. Sweeney, [Great Lakes Laboratory, State University College at Buffalo, N.Y.], 1973. iii +102+[1] p. il. 4° [Project 16120 HVR.] \* Paper, \$1.25.
- 27454 73-028b. Annotated bibliography of Lake Ontario limnological and related studies: v. 2, Biology; by Elaine P. Downing, James E. Hassan, Robert A. Sweeney, [Great Lakes Laboratory, State University College at Buffalo, N.Y.], Mar. 1973. iii+236+[1] p. il. 4° [Project 16120 HVR.] \* Paper, \$2.60.
- 27455 73-028c. Annotated bibliography of Lake Ontario limnological and related studies: v. 3, Physical; by John Baldwin, Robert A. Sweeney, [Great Lakes Laboratory, State University College at Buffalo, N.Y.], 1973. iii+207+[1] p. il. 4° [Project 16120 HVR.] \* Paper, \$2.60.

## Environmental law, highlights. ● Item 431-I-2

- 27456 Federal environmental pesticide control act of 1972. [Jan. 1973.] [1]+6+[1] p. narrow 8° \* Paper, 20c. EP 1.5/2: P 43
- 27457 Marine protection, research and sanctuaries act of 1972 (ocean dumping). Dec. 1972. [2] p. oblong 8°, folded into narrow 8° size. (Office of Public Affairs.) \* Paper, 10c. EP 1.5/2: M 33/972
- 27458 Noise control act of 1972. [Dec. 1972.] [1]+4 p. narrow 8° \* Paper, 20c. EP 1.5/2: N 69/972

## Environmental protection technology series EPA-R2. (Office of Research and Monitoring.) ● Item 431-I-12

EP 1.23/2:(nos.)

- 27459 72-073. Solvent extraction status report [with list of references; by] Luther P. Mayhue, [National Petrochemical Wastes Research Program, Robert S. Kerr Water Research Center], Dec. 1972. vii+35+[1] p. il. 4° (National Environmental Research Center, Corvallis, Oreg.) [Project 12020 EWZ; program element 1B203E.] \* Paper, 75c.
- 27460 72-103. Hollow fiber technology for advanced waste treatment [with list of references]; by J. D. Bashaw, J. K. Lawson, T. A. Orofino. Dec. 1972. viii+91+[1] p. il. 4° [Contract 14-12-926, project 17040 FEE.] \* Paper, \$1.50.
- 27461 73-112. Rapidly deployable oil containment boom for emergency harbor use [with list of references]; by John Cunningham. Feb. 1973. vi+31 +[1] p. il. 4° [Project 15080 FVP.] \* Paper, 65c.
- 27462 73-116. Removal of oil from under piers [with list of references]; by Bernard Katz. Feb. 1973. vi+29+[1] p. il. 4° [Project 15080 FVP.] \* Paper, 65c.
- 27463 73-140. Evaluation of pollution abatement procedures, Moraine State Park [with list of references]; by John W. Foreman, Daniel C. McLean. Jan. 1973. vii+71+[1] p. il. 4° \* Paper, \$1.00.
- 27464 73-145. Thermal wave flowmeter for measuring combined sewer flows [with list of references]; by Paul W. Eahleman and Robert A. Alase, [Hydro-space-Challenger, Inc., Rockville, Md.], Mar. 1973. viii+100+[1] p. il. 4° [Project 11020 EYD.] \* Paper, \$1.25.
- 27465 73-149. Physical-chemical treatment of combined and municipal sewage [with list of references]; by Alan J. Shuckrow, Gaynor W. Dawson and William F. Bonner. Feb. 1973. xli+178+[1] p. il. 4° [Contract 14-12-519; Project 11020 DSQ.] \* Paper, \$2.35.
- 27466 73-151. Feasibility study, Lake Hope mine drainage demonstration project. Mar. 1973. vi+97+[1] p. il. 4° [Project 14010 HJQ.] \* Paper, \$1.25.
- 27467 73-156. Development and preliminary design of sorbent-oil recovery system [with list of references]; by E. Miller, L. Stephens, J. Ricklis, [Hydronautics Incorporated, Pindell School Road, Laurel, Md.], Jan. 1973. xv+191 p. il. 4° [Contract 68-01-0086; project 15080 HVR.] \* Paper, \$2.60.
- 27468 73-161. Analysis of engineering alternatives for environmental protection from thermal discharges [with list of references]; by State of Washington Water Research Center, University of Washington/Washington State University, Pullman, Wash. Mar. 1973. viii+228 p. il. 4° [Project 16130 FLM.] \* Paper, \$2.60.

✶For Sale by National Technical Information Service,  
Springfield, VA 22151

●Sent to Depository Libraries

Page 37

# GOVERNMENT PUBLICATIONS

## Environmental protection technology series EPA-R2—Continued

- 27469 73-162. Numerical thermal plume model for vertical outfalls in shallow water [with bibliography]; by Donald S. Trent [and] James R. Weity. Mar. 1973. xxii+486+[1] p. il. 4° [Project 16130 DGM.] \* Paper, \$4.80.
- 27470 73-166. Oil/sorbent harvesting system for use of vessels of opportunity [with list of references]; by James D. Sartor, Carl R. Foget, Robert W. Castle. Apr. 1973. ix+99 p. il. 4° [Contract 68-01-0069; project 15080 HER.] \* Paper, \$1.25.
- 27471 73-176. Application of selected industrial engineering techniques to wastewater treatment plants [with list of references]; by Charles W. Mallory, Robert Waller. Feb. 1973. vi+226 p. il. 4° [Contract 14-12-946; project 17090 FTZ.] \* Paper, \$2.60.
- 27472 73-179a. Assessing water pollution potential of manufactured products [with list of references]; by J. B. Berkowitz, G. R. Schimke, and V. R. Valeri. Apr. 1973. ix+34+[1] p. il. 4° [Contract 68-01-0102; project 16080 GNC.] \* Paper, 75c.
- 27473 73-179b. Water pollution potential of manufactured products: sec. 1. Summary; by J. B. Berkowitz, G. R. Schimke and V. R. Valeri. Apr. 1973. [111] p. oblong, 8° [Contract 68-01-0102; project 16080.] \* Paper, \$1.25.
- 27474 73-179c. Water pollution potential of manufactured products: sec. 2. Product listing; by J. B. Berkowitz, G. R. Schimke and V. R. Valeri. Apr. 1973. [875] p. oblong, 8° [Contract 68-01-0102; project 16080.] \* Paper, \$7.25.
- 27475 73-179d. Water pollution potential of manufactured products catalog sec. 3. Chemical ingredient listing [with bibliography]; by J. B. Berkowitz, G. R. Schimke, and V. R. Valeri. [Apr. 1973.] [383] p. oblong 12° [Contract 68-01-0102, project 16080 GNC.] \* Paper, \$3.70.
- 27476 73-222. Ultra high rate filtration of activated sludge plant effluent [with list of references]; by Ross Nebolsine, Ivan Pouschine, Jr., Chi-yuan Fan, [Hydrotechnic Corporation, New York, N.Y.]. Apr. 1973. viii+114 p. il. 4° [Project 17030 HMM.] \* Paper, \$2.10.
- 27477 Life—pass it on, President's environmental merit awards program. Jan. 1973. 6 p. il. 4° † • Item 431-I-20. EP 1.34: 973
- 27478 Noise source regulation in State and local noise ordinances; prepared by Office of Noise Abatement and Control. Mar. 1, 1973. [15] p. 4° (NTID 73.1.) \* Paper, 35c. • Item 431-I-1 EP 1.2: N 69/22
- Publication AP (series). • Item 483-E EP 4.9: (nos.)
- 27479 85. Cost of air pollution damage, status report [with list of references]; by Larry B. Barrett and Thomas E. Waddell. Feb. 1973. viii+73 p. il. (National Environmental Research Center.) \* Paper, 70c.
- 27480 118. Control techniques for mercury emissions from extraction and chlor-alkali plants [with lists of references]. Feb. 1973. [78] p. il. 4° (Air and Water Programs Office, Air Quality Planning and Standards Office.) \* Paper, 95c.
- 27481 120. Air pollution translations, bibliography with abstracts, v. 3; [compiled by Translation Services Section, Information Services Division, in conjunction with the staff of Air Pollution Technical Information Center (APTIC)]. Mar. 1973. vii+250 p. 4° \* Paper, \$2.85.
- Publication APTD—(series). (Air and Water Programs Office, Air Quality Planning and Standards Office.) EP 4.9/2: (nos.)
- 27482 1367. Transportation control strategy for Dayton metropolitan area [with bibliography of traffic data references, Dayton, Ohio]; prepared by TRW Transportation & Environmental Operations, McLean. Va. Dec. 1972. [92] p. il. 4° [Contract 68-02-0048.] \* Paper, \$3.00.
- 27483 1368. Transportation control strategy development for Denver metropolitan area; prepared by TRW Transportation and Environmental Operations, McLean, Va. Dec. 1972. [152] p. il. 4° [Contract 68-02-0048.] \* Paper, \$3.00.
- 27484 1369. Transportation control strategy for Phoenix-Tucson air quality area [with list of references]; prepared by TRW Transportation and Environmental Operations, Redondo Beach, Calif. Feb. 1973. viii+232+[2] p. il. 4° [Contract 68-02-0048.] \* Paper, \$3.00.
- 27485 1370. Transportation control strategies for State implementation plan for City of Philadelphia [with bibliography]; prepared by TRW Transportation & Environmental Operations, Environmental Services, McLean, Va. Feb. 1973. [140] p. il. 4° [Contract 68-02-0048.] \* Paper, \$3.00.
- 27486 1373. Transportation control strategy development for greater Houston area [with list of references and documentation]; prepared by TRW Transportation and Environmental Operations, Redondo Beach, Calif. Dec. 1972 [published 1973]. [190] p. il. 4° [Contract 68-02-0048.] \* Paper, \$3.00.
- 27487 1447. Transportation controls to reduce motor vehicle emissions in Minneapolis and St. Paul, Minn.; prepared by GCA Corporation, GCA Technology Division, Bedford, Mass. Dec. 1972 [published 1973]. [174] p. il. 4° [Contract 68-02-0041.] \* Paper, \$3.00.

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 27488 [This entry number not used.]
- 27489 1448. Transportation controls to reduce motor vehicle emissions in Spokane, Wash.; prepared by GCA Corporation, GCA Technology Division, Bedford, Mass. Dec. 1972. [130] p. il. 4° [Contract 68-02-0041.] \* Paper, \$3.00
- 27490 Selected publications on environment. Mar. 1973. [10] p. narrow 8° ([Office of Public Affairs].) \* Paper, 20c. ● Item 431-I-9 EP 1.21: En 8/4
- Socioeconomic environmental studies EPA-R5 (series). (Office of Research and Monitoring.) ● Item 431-I-19 EP 1.23/3: (nos.)
- 27491 73-012. Bibliography of R & M research reports; by Publications Branch, Research Information Division. Jan. 1973. iii+82 p. 4° ‡
- 27492 73-013. Northern Maine regional treatment system; by James A. Baresi, Jeffery Gammon, Robert E. Hunter, Northern Maine Regional Planning Commission, Presque Isle, Maine. Apr. 1973. xvii+333+ [1] p. il. 4° \* Paper, \$3.45
- 27493 73-015. Toward a philosophy of planning: Attitudes of Federal water planners [with bibliography]; by Raymond H. Wilson. [Stanford University, Department of Civil Engineering]. Mar. 1973. xiv+224+ [1] p. il. 4° [Project 16110 DWX.] \* Paper, \$2.60
- 27494 73-017. Cost analysis of water pollution control, annotated bibliography [with list of sources of information]; by Dennis P. Tihansky. Apr. 1973. v+393+ [1] p. 4° [Project 01-AAB-01, program element H 11094.] \* Paper, \$3.95  
L.C. card 73-601797
- 27495 [This entry number not used].
- [Solid waste management] SW (series). ● Item 431-I-7 EP 1.17: (nos.)
- 27496 58.18. Solid waste management, available information materials. Apr. 1973. vi+51 p. 4° \* Paper, 85c.
- 27497 80.1 Regional management of solid wastes, planning study; by Irene Klefer. 1973. [2]+7 p. narrow 8° [Condensation of unpublished report by John H. Sweeten.] \* Paper, 25c.
- Water pollution control research series.
- 27498 13030 ELY 5-72-11. Possibility of reducing nitrogen in drainage water by on farm practices [with list of references; by John W. Willford, Doyle R. Cardon, Fresno Field Division, Reclamation Bureau]. June 1972. xii+53+ [1] p. il. 4° \* Paper, \$1.25. EP 1.16: 13030 ELY 5-72-11

## FARMER COOPERATIVE SERVICE, Agriculture Dept. Washington, DC 20250

- 27499 Bargaining in a modernizing agriculture, proceedings, 17th National Conference of Bargaining Cooperatives, Jan. 7-8, 1973, Freeport, Grand Bahama Island. [May 1973.] [4]+100 p. 4° ‡ A 89.2: B 23

## FEDERAL AVIATION ADMINISTRATION, Transportation Dept. Washington, DC 20553

- 27500 Acceptable methods, techniques, and practices: Aircraft alterations, Change 14. Feb. 6, 1973. vi+75-78 p. il. 4° (AC 43.13-2.) [Issued in looseleaf form.] \* Paper, \$3.50 (including basic manual and supplementary material for an indefinite period); \$1.00 additional for foreign mailing. ● Item 431-F-6 TD 4.28: 971/ch.14
- 27501 Cutting air crash, case study in early Federal aviation policy [with selected bibliography]; by Nick A. Komons. 1973. [7]+104 p. (Office of Management Systems, Agency Historical Staff.) \* Paper, \$1.25 (S/N 5007-00185). ● Item 431-C-8 TD 4.2: C 98
- Handbook.
- 27502 7330.7G. Service C weather schedules. Apr. 1, 1973. cover title, iii+34+ [2] p. il. 4° [Effective Apr. 1, 1973. Cancels handbook 7330.7F. Issued with perforations.] ‡ ● Item 431-C-4 TD 4.8/2: 7330.7G
- 27503 National aviation system plan, 10 year plan 1973-82. 1973 [edition]. Mar. 1973. cover title, xi+180 p. il. 4° (1000.27, appendix 2.) [This document is for planning purposes only and does not represent a commitment by Executive branch. Issued with perforations.] \* Paper, \$2.60 (S/N 5007-00191). ● Item 431-A-17 TD 4.33: 973-82/2

✦For Sale by National Technical Information Service,  
Springfield, VA 22151

●Sent to Depository Libraries



# GOVERNMENT PUBLICATIONS

- 27504 National aviation system policy summary [Mar. 1972], Change 1. [Mar. 1973.] [148] p. il. 4° (1000.27, appendix 1.) [Issued with perforations and errata sheet.] † • Item 431-A-17 TD 433/2: 972/ch.1

## FEDERAL HOUSING ADMINISTRATION, Housing and Urban Development Dept., Washington, DC 20411

- 27505 FHA regulations: Home mortgage insurance. [1973.] cover title, [165] p. (FHA 3000.) [Reprinted to include all amendments through Dec. 1972 including transmittal 3000-90. Issued with perforations.] †  
HH 2.6: M 84/7/970/trans.90

## FEDERAL MARITIME COMMISSION Washington, DC 20573

SP (series). † FMC 1.9: (nos.)

- 27506 73-11. Remarks of Vice Chairman, George H. Hearn, of Federal Maritime Commission at Shippers Dialogue Southwest, Houston, Tex., May 3, 1973. [1973.] 7 p. 4°  
27507 73-12. Remarks by Helen Delich Bentley, Chairman, Federal Maritime Commission, before International Cargo Handling Coordination Association, 11th Biennial Conference Congress Centrum, Hamburg, Hamburg, Germany, May 14, 1973. [1973.] 9 p. 4°

## FEDERAL POWER COMMISSION Washington, DC 20426

FPO S-(series). • Item 440 FP 1.21: (nos.)

- 27508 229. Steam-electric plant air and water quality control data for year ended Dec. 31, 1969 based on FPC Form 67, summary report; [prepared by Bureau of Power], Feb. 1973. xi+161+[50] p. il. 4° • Paper, \$2.60.  
L.C. card 73-801726  
27509 230. Steam-electric plant construction cost and annual production expenses, 24th annual supplement, 1971; [prepared by Federal Power Commission, Bureau of Power.] Feb. 1973. xli+174 p. il. 4° • Paper, \$2.60.  
27510 1972, 52d annual report, Federal Power Commission. [1973.] vii+113 p. il. 4° [Also issued as H.doc. 17, 93d Cong., 1st sess.] • Paper, \$1.50 (S/N 1500-00242). • Item 435 FP 1.1: 972

## FEDERAL REGISTER OFFICE, General Services Administration Washington, DC 20408

Code of Federal regulations. [1973.] • Paper, \$200.00 a year, \$50.00 additional for foreign mailing; single copies vary in price. • Item 572.

- 27511 18. Conservation of power and water resources, pts. 150-end, revised as of Apr. 1, 1973. vi+506 p. [Containing codification of documents of general applicability and future effect as of Apr. 1, 1973, with ancillaries.] • Paper, \$4.00. GS 4.108: 18/pt.150-end/973  
27512 21. Food and drugs, pts. 1-9, revised as of Apr. 1, 1973. vi+242 p. [Containing codification of documents of general applicability and future effect as of Apr. 1, 1973, with ancillaries.] • Paper, \$2.25. GS 4.108: 21/pt.1-9/973  
27513 21. Food and drugs, pts. 170-299, revised as of Apr. 1, 1973. vi+238 p. il. [Containing codification of documents of general applicability and future effects as of Apr. 1, 1973 with ancillaries.] • Paper, \$2.25. GS 4.108: 21/pt.170-299/973  
27514 21. Food and drugs, pt. 300-end, revised as of Apr. 1, 1973. vi+151 p. [Containing codification of documents of general applicability and future effect of Apr. 1, 1973, with ancillaries.] • Paper, \$1.50. GS 4.108: 21/pt.300-end/973  
27515 26. Internal revenue, pt. 1 (sec. 1.301-1.400), revised as of Apr. 1, 1973. vi+274 p. [Containing codification of documents of general applicability and future effects as of Apr. 1, 1973, with ancillaries.] • Paper, \$2.50. GS 4.108: 26/pt.1(sec.1.301-1.400)/973  
27516 26. Internal revenue, pt. 1 (sec. 1.501-1.640), revised as of Apr. 1, 1973. vi+462 p. [Containing codification of documents of general applicability and future effect as of Apr. 1, 1973, with ancillaries.] • Paper, \$3.75. GS 4.108: 26/pt.1(sec.1.501-1.640)/973  
27517 26. Internal revenue, pt. 1 (sec. 1.851-1.1200), revised as of Apr. 1, 1973. vi+600 p. [Containing codification of documents of general applicability and future effect as of Apr. 1, 1973, with ancillaries.] • Paper, \$4.50. GS 4.108: 26/pt.1(sec.1.851-1.1200)/973  
27518 26. Internal revenue, pts. 300-499, revised as of Apr. 1, 1973. vi+373 p. [Containing codification of documents of general applicability and future effects as of Apr. 1, 1973, with ancillaries.] • Paper, \$3.00. GS 4.108: 26/pt.300-499/973

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available



## August 1978

- 27519 United States statutes at large, v. 70-84, laws affected tables for 1956-70; [published by authority of law under direction of Administrator of General Services by Office of Federal Register, National Archives and Records Service]. 1971 [published 1973]. viii+775 p. [Replaces v. 70-79.] \* Paper, \$8.15 (S/N 2203-00897). • Item 576 GS 4.111/2: 70-84

### FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS Washington, DC 20551

- 27520 Member bank income, 1972, May 10, 1973. [2] p. f° (Federal Reserve Statistical release, C. 4.) [corrected copy.] † FR 1.11/3: 972/corr.

### FEDERAL TRADE COMMISSION Washington, DC 20580

- 27521 Federal Trade Commission decisions, findings, opinions, and orders, v. 75, Jan. 1-June 30, 1969. 1972 [published 1973]. viii+1145 p. il. • Cloth, \$8.75 (S/N 1800-0125). • Item 534 FT 1.11: 75

### FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

- 27522 FDA compilation of case studies of drug recalls. Mar. 1973. [3]+72 p. 4° (Division of Industry Liaison (BD-340), Office of Compliance, Bureau of Drugs.) † • Item 475-U HE 20.4027: 973

### FOOD AND NUTRITION SERVICE, Agriculture Dept. Washington, DC 20250

FNS (series).

- 27523 99. Food stamp facts, disaster situations, May 1973. 2 p. 4° † • Item 74-A-2 A 98.9: 99

### FOREIGN AGRICULTURAL SERVICE, Agriculture Dept. Washington, DC 20250

[Foreign Agricultural Service, miscellaneous] FAS M (series). †  
• Item 76-G A 67.26: (nos.)

- 27524 250. World's cottons, summary of cotton fiber and processing test results; [by Robert B. Evans]. Mar. 1973. cover title, iii+91 p. il. 4°  
27525 251. Implications of European community enlargement for U.S. tobacco exports; [by Robert W. Johnson]. Feb. 1973. cover title, [2]+25 p. 4° [Text on p. 2 of cover.]

### FOREST SERVICE, Agriculture Dept. Washington, DC 20250

Equipment Development and test reports [ED&T] (series). †  
A 13.49/4: (nos.)

- 27526 2400-4. Evaluation of two tree shakers for harvesting cones. Dec. 1972. [1]+iv+27 p. il. 4° (Equipment Development Center, Missoula, Mont.) [Work done on this project under ED&T 1553 for Division of Timber Management. Issued with perforations.]  
27527 3400/5200-1. Nitrogen-pressurized spray system for C-47 airplanes. Dec. 1972. [1]+iv+12 p. il. 4° (Equipment Development Center, Missoula, Mont.) [Report on ED&T Project no. 1541, Aircraft Spray Systems, sponsored by Forest Pest Control Division.]

Forest pest leaflet.

- 27528 58. Spruce budworm in Eastern United States [with list of references; by] J. L. Bean and D. G. Mott. Revised June 1972, slightly revised Mar. 1973. [1973.] 8 p. il. † • Item 82-A A 13.52: 58/3

General technical report PNW (series). (Pacific Northwest and Range Experiment Station, Portland, Oreg.)

- 27529 PNW-5. Major outbreaks of Douglas-fir tussock moth in Oregon and California [with list of literature cited; by] Boyd E. Wickman, Richard R. Mason [and] C. G. Thompson. [1973.] cover title, ii+18 p. il. 4° [Text on p. 2 of cover.] † A 13.88: PNW-5  
27530 National forest wildernesses and primitive areas, national forests. [Slightly revised Jan. 1973.] [1973.] [12] p. il. narrow 8° (FS-25.) \* Paper, 20c. (S/N 0101-00245). • Item 84 A 13.2: W 64/973

4For Sale by National Technical Information Service,  
Springfield, VA 22151

• Sent to Depository Libraries

Page 41

## GOVERNMENT PUBLICATIONS

- 27531 Quarantine requirements and procedures to prevent introduction and spread of exotic pests of mutual concern to member countries of North American Forestry Commission; [prepared by] Study Group on Forest Insects and Diseases, North American Forestry Commission, FAO. [1973.] cover title, [1]+20 p. 4° [Text on p. 2 of cover. Text also in French and Spanish. Supersedes Quarantine safeguards to prevent introduction and spread of pests of mutual concern to member countries of North American Forestry Commission, May 1963.] † ● Item 88-C  
A 13.36/2: Q 2

Research note NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

- 27532 NE-162. Benomyl-derived fungitoxicant for tree wilt disease control [with list of literature cited; by Percy McWain and Garold F. Gregory]. 1973. 3 p. 4° † A 13.79: NE-162

Research paper FPL (series). (Forest Products Laboratory, Madison, Wis.)

- 27533 FPL-192. Effect of deformed shanks, prebored lead holes, and grain orientation on elastic bearing constant for laterally loaded nail joints; [by Thomas Lee Wilkinson]. 1972. cover title, 12+[1] p. 11. 4° [Text on p. 3 of cover. Abstract cards inserted.] † A 13.78: FPL-192

Research paper NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.78: NE-(nos.)

- 27534 NE-253. Response to crop-tree release by 7-year-old stems of yellow-poplar and black cherry [with list of literature cited]; by G. R. Trimble, Jr. 1973. cover title, 10 p. 11. 4° [Text on p. 1 of cover. Abstract cards inserted.]
- 27535 NE-254. Probability approach to sawtimber tree-value projections [with list of literature cited]; by Roger E. McCoy and Paul S. DeBald. 1973. cover title, 9 p. 11. 4° [Text on p. 2 of cover. Abstract cards inserted.]
- 27536 NE-255. Commercial campground industry in New Hampshire, report on 1971 campground census; by Wilbur F. LaPage, Paula L. Cormier, and Steven C. Maurice. 1972. [1]+41 p. 11. 4°
- 27537 NE-256. Green lumber grade yields for subfactory class hardwood logs; by Leland F. Hanks. 1973. cover title, 8 p. 11. 4° [Text on p. 2 of cover. Abstract cards inserted.]
- 27538 NE-257. Explaining forest product selling behavior of private woodland owners [with list of references]; by David N. Larsen and David A. Ganser. 1973. cover title, 4 p. 11. 4° [Text on p. 2 of cover. Abstract cards inserted.]
- 27539 NE-258. Course of growth response in released white spruce, 10-year results; by Robert M. Frank. 1973. cover title, 6 p. 11. 4° [Text on p. 2 of cover. Abstract cards inserted.]

Research paper PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.78: PNW-(nos.)

- 27540 PNW-149. Sampling populations of western spruce budworm and predicting defoliation on Douglas-fir in eastern Oregon [with list of literature cited; by] V. M. Carolin and W. K. Coulter. [1973.] cover title, [1]+38+[1] p. 11. 4° [Table of contents on p. 2 of cover.]
- 27541 PNW-150. Photo stratification improves northwest timber volume estimates [with list of literature cited; by] Colin D. MacLean. [1973.] cover title, [1]+10+[1] p. 4° [Table of contents on p. 2 of cover.]

Resource bulletin NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

- 27542 NE-28. Timber industries of New Jersey and Delaware; by James T. Bones. 1973. cover title, [1]+17 p. 11. 4° [Text on p. 2 of cover. Abstract cards inserted.] † A 13.80: NE-28

## GENERAL ACCOUNTING OFFICE Washington, DC 20548

Reports to Congress; by Comptroller General of United States. † Paper, each, \$1.00 (Free to members of Congress, Congressional committee staff members, Government officials, the press, college libraries, faculty and students. Requests to the General Accounting Office (Room 6417) for copies of reports to Congress should give full title, date, and B-number of the report. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers. Orders should be accompanied by check or money order. *Do not* send cash, postage stamps, or Superintendent of Documents coupons).

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

# AUGUST 1973

- 27543 Appropriations Committee not advised on reprogramming of funds by Internal Revenue Service, Department of Treasury. May 1, 1973. cover title, [4]+36 p. 4° (B-133373.) GA 1.13: In 8/10
- 27544 Audit of Export-Import Bank of United States fiscal year 1972. Apr. 30, 1973. cover title, [4]+37 p. 4° (B-114823.) GA 1.13: Ex 7/972
- 27545 Audit of Federal Deposit Insurance Corporation for year ended June 30, 1972 limited by agency restriction on access to bank examination records. Apr. 23, 1973. cover title, [3]+23 p. 4° (B-114831.) GA 1.13: F 31/8/972
- 27546 Better use of outpatient services and nursing care bed facilities could improve health care delivery to veterans, Veterans Administration. Apr. 11, 1973. cover title, [4]+41 p. 11. 4° (B-167656.) GA 1.13: H 34/10
- 27547 Enlisted aide program of military services, Defense Dept. Apr. 18, 1973. cover title, [5]+76 p. 4° (B-177516.) GA 1.13: A1 2/4
- 27548 Evaluation of Office of Economic Opportunity's performance contracting experiment. May 8, 1973. cover title, [5]+86 p. 4° (B-130515.) GA 1.13: Ec 7/5
- 27549 How Federal Government participates in activities affecting energy resources of United States. Apr. 6, 1973. cover title, 4 leaves+[2]+42 p. 4° (B-178205.) L.C. card 73-601489 GA 1.13: En 2
- 27550 Revisions needed in financial management policies of Federal Government's automatic data processing fund Office of Management and Budget, General Services Administration. Apr. 17, 1973. cover title, [4]+33 p. 4° (B-115369.) GA 1.13: Au 8/38
- 27551 Savings attainable by revising packaging in Department of Defense. May 21, 1973. cover title, [4]+45 p. 11. 4° (B-157476.) GA 1.13: P 12/2

## GEOLOGICAL SURVEY, Interior Dept. Washington, DC 20242

### Bulletins. • Item 620

I 19.3: (nos.)

- 27552 1332-D. Lithologic characteristics of Pliocene rocks cored at Elk Hills, Kern County, Calif. [with list of references cited]; by William M. Berryman. 1973. iii+56+[3] p. 11. 1 pl. in pocket [Complete sequence of Pliocene rocks cored in Naval Petroleum Reserve no. 1 well 324-19R is established as reference section for subsurface Pliocene rocks in Elk Hills oil field. Contributions to economic geology. Includes title page and table of contents to Bulletin 1352.] \* Paper, \$1.20 (S/N 2401-00317). L.C. card 73-600064
- 27553 1346. Bedrock geology of Cupsuptic and Arnold Pond quadrangles, west-central Maine [with list of references cited]; by David S. Harwood. 1973. v+90 p. 11., 2 pl. in pocket. [Description of geology of folded and metamorphosed lower Paleozoic rocks in Boundary Mountain anticlinorium. 1 plate is colored.] \* Paper, \$2.60 (S/N 2401-02205). L.C. card 72-600305
- 27554 1365. Geochemical reconnaissance of Santa Rita Mountains, southeast of Tucson, Ariz. [with list of references cited]; by Harald Drewes. 1973. iv+67 p. 11. 2 pl. in pocket [Trace elements in alluvium and altered rock, recognized by geologic investigation previously reported, indicate some areas of potential economic interest along faults or near ore-associated intrusives.] \* Paper, \$1.25 (S/N 2101-00281). L.C. card 72-600279
- 27555 1369. Stratigraphy of Washakie Formation in Washakie Basin, Wyo. [with list of references cited]; by Henry W. Roehler. 1973. iv+40 p. 11. 2 pl. in pocket [Name Washakie Formation is revised for Eocene fluvial rocks that overlie Green River Formation in Washakie Basin. The formation is then divided into the Kinney Rim and Adobe Town Members.] \* Paper, 90c. (S/N 2401-00286). L.C. card 72-600329
- 27556 1371. Studies related to wilderness-primitive areas, 1972 [title page and contents]. [1973.] [3] p. [This volume was published as separate chapters A-C.] †
- 27557 1379. Radiometric ages of igneous rocks from Pima, Santa Cruz, and Cochise Counties, southeastern Arizona [with list of references cited]; by Richard F. Marvin [and others]. 1973. iii+27 p. 11. [Tabulation of K-Ar, Pb-d, and Rb-Sr ages for igneous rocks ranging in age from Pliocene to Precambrian.] \* Paper, 35c. (S/N 2401-00283). L.C. card 72-600374
- 27558 1381. Geochemical characteristics of mineralized breccia pipes in Red Mountain district, San Juan Mountains, Colo. [with list of references]; by Frederick S. Fisher and Willard P. Leedy. 1973. iv+43 p. 11. [Study of distribution of oxides and elements in altered volcanic rocks around and within breccia pipes in northwest San Juan Mountains.] \* Paper, 45c. (S/N 2401-00320). L.C. card 73-600089
- 27559 1382-A. Chemical composition of naturally occurring fluids in relation to mercury deposits in part of north-central California; [with list of references]; by Ivan Barnes [and others]. 1973. iii+19 p. 11. [Report of chemical composition of waters, gases, hydrocarbons, sulfur, and rocks associated with mercury deposits. Contributions to economic geology.] \* Paper, 40c. (S/N 2401-00296). L.C. card 73-600015

4For Sale by National Technical Information Service,  
Springfield, VA 22151

•Sent to Depository Libraries

Page 43

# GOVERNMENT PUBLICATIONS

- Circulars. † • Item 620-A I 19.4/2: (nos.)
- 27560 675. Bibliography of geology of Green River Formation, Colo., Utah, and Wyo., to Mar. 1, 1973; by Marjorie C. Mullen. 1973. iii+20 p. 4°
- 27561 681. CRIB (computerized resources information bank), mineral resources data bank of Geological Survey [with list of references cited]; by James A. Calkins, Olaf Kays, and Eleanor K. Keefer. 1973. iii+39 p. il. 4°
- Professional papers. • Item 624 I 19.16: (nos.)
- 27562 433-M. Relations among radionuclide content and physical, chemical, and mineral characteristics of Columbia river sediments [with list of references cited], by J. L. Glenn; with section on sand and gravel mineralogy, by R. O. Van Atta. 1973. iv+52 p. il. 4° [Prepared in cooperation with Atomic Energy Commission. Transport of radionuclides by streams.] \* Paper, 85c. (S/N 2401-00297).  
L.C. card 72-600307
- 27563 433-N. Radionuclides in transport in Columbia River from Pasco to Vancouver, Wash. [with list of references cited]; by W. L. Hauschild [and others]. 1973. iv+43 p. il. 4° [Prepared in cooperation with U.S. Atomic Energy Commission. Transport of radionuclides by streams.] \* Paper, 75c. (S/N 2401-00298).  
L.C. card 73-600055
- 27564 562-K. Experimental study of heavy-mineral segregation under alluvial-flow conditions [with list of references]; by Lawrence L. Brady and Harvey B. Johnson. 1973. iv+33+[3] p. il. 4° [Sediment transport in alluvial channels. Includes title page and table of contents to Professional paper 562.] \* Paper, 85c. (S/N 2401-00294).  
L.C. card 73-600017
- 27565 569-C. Hydrologic significance of lithofacies of Cane River Formation or equivalents of Arkansas, Louisiana, Mississippi, and Texas [with selected bibliography]; by J. N. Payne. 1972 [published 1973.] iv+17 p. il. and portfolio of 18 pl., 4° [Geohydrology of Chalborne group. One plate is colored.] \* Paper, \$10.90 (S/N 2401-00246).  
L.C. card 72-600196
- 27566 697. Landslides of Rio de Janeiro and Serra das Araras escarpment, Brazil [with list of references]; by Fred O. Jones. 1973. vi+42 p. il. 2 pl. in pocket, 4° [Prepared in cooperation with Departamento Nacional da Producao Mineral of Brazil under auspices of Agency for International Development, State Dept. Some illustrations are colored.] \* Paper, \$1.50 (S/N 2401-2126).  
L.C. card 72-600014
- 27567 732-B. Scour and fill in Tujunga Wash, fanhead valley in urban southern Calif., 1969 [with list of references cited]; by Kevin M. Scott. 1973. iii+29 p. il. 4° [Analysis of well-documented large and destructive changes of stream channel in urbanized area subject to floods. Prepared in cooperation with California Department of Water Resources. Physiographic and hydraulic studies of rivers.] \* Paper, 70c. (S/N 2401-00322).  
L.C. card 72-600245
- 27568 734-A. Harebell Formation (Upper Cretaceous) and Pinyon Conglomerate (Upper-most Cretaceous and Paleocene), northwestern Wyoming [with list of references cited]; by J. D. Love. 1973. iv+54 p. il. 4° [Prepared in cooperation with Geological Survey of Wyoming and Department of Geology, University of Wyoming. Gold-bearing Harebell Formation and Pinyon Conglomerate contain many cubic miles of quartzite conglomerate from now-buried Targhee uplift. Geology of gold-bearing conglomerates in northwestern Wyoming.] \* Paper, \$1.00 (S/N 2401-00316).  
L.C. card 72-600308
- 27569 764. Stratigraphy of southern Coast Ranges near San Andreas fault from Cholame to Maricopa, Calif. [with list of references cited]; by T. W. Dibblee, Jr. 1973. iv+45 p. il. 4° [Discussion of regional stratigraphy of McClure Valley area, Temblor Range, Carrizo Plain, Cuyama Valley, Caliente Range, La Panza Range, and Sierra Madre Mountains.] \* Paper, 80c. (S/N 2401-00300).  
L.C. card 72-600327
- 27570 766. Foraminifera of North Pacific Ocean [with list of references cited]; by Patay B. Smith. 1973. iv+27 p. il. 4 pl. 4° [Systematic study of Foraminifera from lat 25° to 55° N.] \* Paper, 85c. (S/N 2401-00295).  
L.C. card 72-600385
- 27571 774-A. Reconnaissance geology of northern Yukon-Koyukuk province, Alaska [with list of references cited]; by William W. Patton, Jr. 1973. iii+17 p. il. 4° [Shorter contributions to general geology.] \* Paper, 50c. (S/N 2401-00299).  
L.C. card 73-600056
- 27572 791. Oligocene molluscan biostratigraphy and paleontology of lower part of type Temblor formation, Calif. [with list of references]; by Warren O. Addicott. 1973. iv+48 p. il. 9 pl. 4° [Marine mollusks from basal shale (Cymric Shale Member) and overlying sandstone (Wyal Sandstone Member) are provincial Oligocene age. Warm-water assemblages from Wyal Sandstone Member represent previously unrecognized biostratigraphic unit of late Oligocene age in Calif.] \* Paper, \$1.25.  
L.C. card 72-600377

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

## AUGUST 1973

- 27573 797. Petrology of welded tuff of Devine Canyon, southeastern Oregon [with list of references cited]; by Robert C. Greene. 1973. iv+26 p. il. 4°  
\* Paper, 65c. (S/N 2401-00831).  
L.C. card 73-600097
- 27574 Techniques of water resources investigations: Book 4, Hydrological analysis and interpretation.  
chap. B3. Regional analyses of streamflow characteristics [with list of references]; by H. C. Riggs. [1973.] v+15 p. il. 4° [Issued with perforations.] \* Paper, 45c. (S/N 2401-00315). ● Item 624-A  
I 19.16/5: bk.4/chap.B 3
- Water-supply paper.
- 27575 1817-D. Preparative free-flow electrophoresis as method of fractionation of natural organic materials [with list of references]; by J. A. Leenheer and R. L. Malcolm. 1973. iii+14 p. il. [Organic substances in water.]  
\* Paper, 35c. (S/N 2401-00293). ● Item 625  
L.C. card 73-600376 I 19.13: 1817-D

### HEALTH, EDUCATION, AND WELFARE DEPARTMENT Washington, DC 20201

#### Consumer information series.

- 27576 1. Tooth care. [1973.] 24 p. il. oblong, 24° (DHEW publication (NIH) 73-449; Division of Dental Health, National Institute of Dental Research.) \* Paper, 30c. S/N 1741-00054). ● Item 444-G HB 1.34/2: 1
- 27577 Report of Secretary's Commission on Medical Malpractice. Jan. 16, 1973.  
\* Paper, \$9.60 per set (2 vols.) (S/N 1700-00144). ● Item 445  
L.C. card 73-601660 HE 1.2: M 46/10
- Medical malpractice. xxviii+146 p. il. 4° (DHEW publication (OS) 73-88.)  
Appendix: Reports, studies, and analysis. ix+870 p. il. 4° (DHEW publication (OS) 73-89.)

#### HEALTH MANPOWER EDUCATION BUREAU, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 27578 Join Life Corps. [1973.] [12] p. oblong, 32° ([DHEW publications (NIH) 73-96.1]) † ● Item 507-D-1 HE 20.3102: L 62/973

#### HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION, Health, Education, and Welfare Dept. Bethesda, MD 20014

- 27579 No te dejes pescar! [anti-smoking; colored poster]. [1973.] 16 x 21 in. (DHEW publication (HSM) 73-8708.) \* Paper, 25c.  
HE 20.2017: H 76/Spanish

### HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

- 27580 Career ladder and curriculum guide, instructor's manual: Entry position, Code enforcement aide; mid-level position, Code enforcement inspector 1; goal position, Code enforcement inspector 2; [and] Entry position, Zoning inspector aide; mid-level position, Zoning inspector 1; goal position, Zoning inspector 2. Apr. 1973. cover title, [101] p. 4° [Issued with perforations.] † ● Item 582-E HH 1.6/3: C 18
- Community development evaluation series.
- 27581 11. Local government participation in A-95, project notification and review system. Mar. 1973. 65 p. 4° [Prepared in cooperation with Health, Education and Welfare Department.] \* Paper, 90c. (S/N 2300-00216). ● Item 581-E-5 HH 1.46: 11
- 27582 Compendium of reports resulting from HUD research and technology funding. Dec. 1972 [published 1973]. cover title, vi+146 p. 4° (Office of Assistant Secretary for Research and Technology. [HUD-RT-26].) [Prepared by Boeing Company under contract H-1819.] \* Paper, \$2.10 (S/N 2300-00211). ● Item 582  
L.C. card 73-601174 HH 1.2: R 31
- 27583 Dealer and contractor guide to property improvement loans. [Feb. 1973.] [10] p. il. narrow 8° † ● Item 582-E HH 1.6/3: D 34/973  
HUD handbooks. † HH 1.6/6: (nos.)

## GOVERNMENT PUBLICATIONS

- 27584 3210.2. Termination of Phase II economic stabilization regulations for HUD programs, HUD staff. Mar. 1973. [3]+3 p. 4° (Housing Management.) [Includes transmittal notice 1, Mar. 26, 1973. Issued with perforations.]
- 27585 RHA 7375.1. Rehabilitation financing RAA programs handbook. Oct. 1968 [reprinted 1973.] [256] p. 4° [Includes TN 1-22.] ● Item 582-E
- 27586 Office of Assistant Secretary for Research and Technology contract and grant awards, Jan. 1969-Feb. 1973. Mar. 1973. cover title, iv+90 p. 4° (HUD-RT-26-1; [Division of Project Planning and Evaluation.] [Prepared by Boeing Company under contract H-1819.] \* Paper, \$1.25 (S/N 2300-00215). ● Item 582. HH 1.2: R 31/2/969-73
- 27587 Workshops in employee development, instructor's guides for State and local training officers. Apr. 1973. cover title, [318] p. il. 4° [Workshops conducted in cooperation with Bureau of Training, Civil Service Commission. Issued with perforations.] † ● Item 582-E HH 1.6/3: Em 7

### IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept. Washington, DC 20536

- 27588 Administrative decisions under immigration and nationality laws, v. 13, June 1967-Dec. 1971. [1937.] xxiv+931 p. \* Cloth, \$6.05 (S/N 2702-0116). ● Item 723 J 21.1: 13

### INDIAN HEALTH SERVICE, Health, Education, and Welfare Dept. Silver Spring, MD 20910

- 27589 Indian health program, 1955-73. [1973.] [4] p. il. narrow 8° ([DHEW publication (HSM) 73-12005.]) † ● Item 486-I-2 HE 20.2652: H 34/2/955-73

### INTERDEPARTMENTAL COUNCIL TO COORDINATE ALL FEDERAL JUVENILE DELINQUENCY PROGRAMS 633 Indiana Ave. NW., Washington, DC 20530

- 27590 Directory of Federal juvenile delinquency and related youth development programs, handbook for juvenile delinquency planners. Jan. 1973. iv+362 p. il. 4° (JDC publication series.) † ● Item 1089 Y 3.J 98: 8 P 94

### INTERIOR DEPARTMENT Washington, DC 20240

NOTE.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

#### Water Resources Scientific Information Center WRSIC (series). (Office of Water Resources Research.) I 1.97: (nos.)

- 27591 73-205. Estuarine pollution, bibliography. [Apr. 1973.] cover title, iv+27+477 p. 4° †
- 27592 73-211. Aerial remote sensing, bibliography; edited by Donald B. Stafford. Mar. 1973. iv+482 p. 4° ♦ Paper, \$6.00
- 27593 73-212. Weather modification, precipitation inducement, bibliography. [Mar. 1973.] cover title, iv+246 p. 4° [Series designation given as WRSIC 73-209 in publication. In error.] ♦ Paper, \$5.00
- 27594 73-214. Irrigation efficiency, bibliography. [Apr. 1973.] cover title, iv+418 p. 4° ♦ Paper, \$3.00
- 27595 73-217. Use of naturally impaired water, bibliography. [May 1973.] cover title, iv+364 p. 4° ♦ Paper, \$3.00

### INTERNAL REVENUE SERVICE, Treasury Dept. Washington, DC 20224

- 27596 Federal use tax on civil aircraft. 1973 edition. [1973.] 6 p. 4° (Publication 582 (Apr. 1973.)) \* Paper, 20c. ● Item 964-B T 22.44/2: 582
- 27597 How to apply for recognition of exemption for an organization. [Revised Apr. 1973.] [1973.] 22 p. 4° (Publication 557.) \* Paper, 30c. ● Item 964-B T 22.44/2: 557/3

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

♦Official Use. Not Available



## August 1973

- 27598 Internal revenue cumulative bulletin, 1972-2, July-Dec. [1972.] [1973.] cover title, xiii+921 p. 4° [Includes revenue rulings 72-326 to 72-625; also revenue procedures 72-35 to 72-57.] \* Cloth, \$10.25 (S/N 4804-00596). ● Item 960 T 22.25: 972-2
- 27599 Looseleaf regulations system: service 2. Estate and gift tax, transmittal 15. Feb. 23, 1973. [186] p. 4° [Issued in looseleaf form.] ● Item 961 T 22.19/3: 2/rep.965/trans.15
- 27600 Tax information on repairs, replacements, and improvements. [1973.] 3 p. 4° (Publication 540(10-72).) \* Paper, 20c. ● Item 964-B T 22.44/2: 540/5

### INTERNATIONAL COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

- Foreign economic trends and their implications for United States, ET (series). \* Paper, \$27.00 a yr., \$6.75 additional for foreign mailing. ● Item 231-I C 42.30: (nos.)
- 27601 73-019. Morocco. Feb. 14, 1973. 12 p. il. 4° (American Embassy, Rabat.) [Semi-annual. Supersedes ET 72-089.]
- 27602 73-024. Uruguay. Feb. 26, 1973. 9+ [2] p. il. (American Embassy, Montevideo.) [Semiannual. Supersedes ET 72-097.]
- 27603 73-025. Federal Republic of Germany, Mar. 6, 1973. 8 p. il. 4° (American Embassy, Bonn.) [Semiannual. Supersedes ET 72-000.]
- 27604 73-026. Australia. Mar. 2, 1973. 12 p. il. 4° (American Embassy, Canberra.) [Semiannual. Supersedes ET 72-098.]
- 27605 73-029. Thailand. Mar. 20, 1973. 12 p. il. 4° (American Embassy, Bangkok.) [Semiannual. Supersedes ET 72-093.]
- 27606 73-030. Philippines. Mar. 22, 1973. 12 p. 4° (American Embassy, Manila.) [Semiannual; Supersedes ET 72-100.]
- 27607 73-031. Ivory Coast. Mar. 28, 1973. 12 p. 4° (American Embassy, Abidjan.) [Annual. Supersedes 72-008.]
- 27608 73-032. Brazil. Mar. 16, 1973. 10 p. map, 4° (American Embassy, Rio de Janeiro.) [Semiannual; Supersedes ET 72-103.]
- 27609 73-038. Mexico. Apr. 2, 1973. 8 p. 4° (American Embassy, Mexico City.) [Semi-annual. Supersedes ET 72-110.]
- 27610 73-042. Italy. Apr. 13, 1973. 9 p. 4° map (American Embassy, Rome.) [Semi-annual; Supersedes ET 72-119.]
- 27611 73-045. Greece. Apr. 13, 1973. 12 p. 4° (American Embassy, Athens.) [Semi-annual. Supersedes ET 72-112.]
- 27418 Multinational corporation, [studies on U.S. foreign investment] v. 2 [Why industry invests abroad, summary of findings; prepared by J. Frank Gaston]. Apr. 1973. [6]+82 p. 4° [Report to Office of International Finance and Investment.] \* Paper, \$1.00. ● Item 231-A L.C. card 72-601329 C 57.102: M 91/v.2

### INTERNATIONAL DEVELOPMENT AGENCY, State Dept. Washington, DC 20523

- 27613 Estimates of gross national product for non-Communist countries, calendar year 1971 in current market prices (dollar equivalents), summary. Apr. 1, 1973. 7 p. 4° (Reports control 137; Office of Financial Management, Statistics and Reports Division.) † S 18.2: G 91/971
- 27614 Gross national product, growth rates and trend data by region and country. May 1, 1973. cover title, [20] p. il. oblong, 8° (RC-W-138; Statistics & Reports Division, Office of Financial Management, Bureau for Program & Management Services.) † S 18.2: G 91/3/973

### INTERSTATE COMMERCE COMMISSION Washington, DC 20423

- 27615 Interstate Commerce Commission reports: v. 112, Motor carrier cases, decisions of Interstate Commerce Commission, July 1970-Feb. 1971. 1973. xx+920 p. il. \* Cloth, \$6.00 (S/N 2600-00902). ● Item 688 IC 1 mot.8: 112
- 27616 Rail carload cost scales by territories for year 1970. May 1973. cover title, [2]+iii+200 p. 4° (Statement IOI-70; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commission.] \* Paper, \$2.60. ● Item 682-C IC 1 acco.7: 970

ΦFor Sale by National Technical Information Service,  
Springfield, VA 22151  
●Sent to Depository Libraries



# GOVERNMENT PUBLICATIONS

## JOHN E. FOGARTY INTERNATIONAL CENTER FOR ADVANCED STUDY IN THE HEALTH SCIENCES, Health, Education and Welfare Dept., Bethesda, MD 20014

- 27617 Medicine and public health in People's Republic of China [with lists of references]; Joseph R. Quinn, editor. [1973.] xli+333 p. il. (DHEW publication (NIH) 73-67; Publication of Geographic Health Studies.)  
† ● Item 507-C-1 HE 20.3702: C 44/3

### JOINT PUBLICATIONS RESEARCH SERVICE

1000 N. Glebe Rd., Arlington, VA 22201

NOTE.—When ordering Joint Publications Research Service publications from the National Technical Information Service, give the JPRS number in the order. Do not include Monthly Catalog entry numbers or Superintendent of Document classification numbers, which should be used only when ordering from the Superintendent of Documents.

Titles of JPRS serial reports listed below were issued during the month, but were not cataloged separately. ‡ (Price upon application).

- 27618-1 Herald of communications, no. 3, 1973; JPRS 59200.
- 27618-2 Meteorology and hydrology, USSR, nos. 3, 4, 1973; JPRS 59052, 59210.
- 27618-3 Space biology and medicine, no. 2, 1973; JPRS 59015.
- 27618-4 Translations from Kommunist, nos. 5, 6, (1973); JPRS 59014, 59173.
- 27618-5 Translations on Africa, nos. 1309-1321; JPRS 58997, 59024, 59049, 59071, 59085, 59107, 59140, 59170, 59180, 59192, 59218, 59247, 59258.
- 27618-6 Translations on Eastern Europe: Economic and industrial affairs, nos. 885-902; JPRS 58987, 58995, 59005, 59023, 59043, 59068, 59087, 59097, 59100, 59114, 59147, 59157, 59182, 59194, 59205, 59217, 59239, 59265.
- 27618-7 Translations on Eastern Europe: Political, sociological, and military affairs, nos. 709-726; JPRS 58985, 58991, 59004, 59022, 59031, 59083, 59098, 59102, 59132, 59143, 59153, 59167, 59175, 59187, 59203, 59220, 59227, 59238.
- 27618-8 Translations on Eastern Europe: Scientific affairs, nos. 319-326; JPRS 59007, 59034, 59047, 59106, 59138, 59171, 59186, 59211.
- 27618-9 Translations on Latin America, nos. 915-934; JPRS 58994, 59006, 59020, 59033, 59046, 59060, 59094, 59115, 59124, 59142, 59164, 59168, 59183, 59193, 59204, 59213, 59226, 59233, 59245, 59261.
- 27618-10 Translations on narcotics and dangerous drugs, nos. 95-99; JPRS 59010, 59088, 59130, 59196, 59251.
- 27618-11 Translations on Near East, nos. 952-973; JPRS 58984, 58990, 59008, 59018, 59030, 59045, 59067, 59086, 59095, 59116, 59131, 59146, 59161, 59169, 59181, 59195, 59201, 59219, 59229, 59235, 59250, 59264.
- 27618-12 Translations on North Korea, nos. 293-297; JPRS 59125, 59177, 59184, 59242, 59257.
- 27618-13 Translations on North Vietnam, nos. 1380-1400; JPRS 58989, 59003, 59016, 59044, 59055, 59077, 59096, 59104, 59113, 59123, 59144, 59150, 59155, 59179, 59191, 59198, 59202, 59216, 59225, 59244, 59259.
- 27618-14 Translations on People's Republic of China, nos. 227-229; JPRS 59032, 59051, 59232.
- 27618-15 Translations on south and east Asia, nos. 411-416; JPRS 58999, 59037, 59082, 59152, 59190, 59255.
- 27618-16 Translations on USSR agriculture, nos. 646-660; JPRS 58993, 59019, 59029, 59064, 59090, 59109, 59127, 59139, 59164, 59174, 59166, 59212, 59224, 59246, 59256.
- 27618-17 Translations on USSR economic affairs, nos. 475-483; JPRS 59013, 59017, 59078, 59089, 59121, 59151, 59222, 59233, 59263.
- 27618-18 Translations on USSR industrial affairs, nos. 244-247; JPRS 58992, 59066, 59122, 59165.
- 27618-19 Translations on USSR military affairs, nos. 912-923; JPRS 58981, 59069, 59072, 59079, 59091, 59112, 59141, 59159, 59166, 59200, 59234, 59243.
- 27618-20 Translations on USSR political and sociological affairs, nos. 375-396; JPRS 58982, 59011, 59021, 59086, 59050, 59084, 59092, 59099, 59103, 59111, 59119, 59134, 59148, 59160, 59176, 59185, 59207, 59215, 59223, 59240, 59252, 59262.
- 27618-21 Translations on USSR resources, nos. 363-374; JPRS 58998, 59026, 59065, 59105, 59128, 59137, 59158, 59172, 59189, 59228, 59237, 59249.
- 27618-22 Translations on USSR trade and services, nos. 530-546; JPRS 58983, 58996, 59008, 59025, 59035, 59070, 59081, 59095, 59101, 59110, 59120, 59156, 59178, 59206, 59230, 59248, 59260.
- 27618-23 Translations on Western Europe, nos. 401-406; JPRS 59028, 59048, 59076, 59128, 59158, 59241.
- 27618-24 USA: Economics, politics, ideology, no. 5, (1973); JPRS 59135.
- 27618-25 USSR and East Europe scientific abstracts: Biomedical sciences, no. 5; JPRS 59074.
- 27618-26 USSR and East Europe scientific abstracts: Chemistry, no. 3; JPRS 59001.
- 27618-27 USSR and East Europe scientific abstracts: Materials science and metallurgy, no. 3; JPRS 59117.
- 27618-28 USSR scientific abstracts: Physics and mathematics, no. 2; JPRS 59075.
- 27618-29 Vestnik of the USSR Academy of Medical Sciences, no. 4 (1973); JPRS 59145.
- 27618-30 Vestnik of USSR Academy of Sciences, nos. 3, 4, 1973; JPRS 59000, 59214.

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- JPRS (series). ♦ Paper, each, \$3.00 Y 3J 66: 13/ (nos.)
- 27619 58985. Psychiatry in Soviet Union, USSR [with bibliography]; by T. Degenhardt. May 10, 1973. cover title, [1]+6 p. 4° [From Das Deutsche Gesundheitswesen, no. 10, 1973, East Berlin.]
- 27620 58985. Aerophysical research, USSR [articles, with bibliographies]. May 11, 1973. cover title, [1]+a-h+210 p. ll. 4° [From Aerofizicheskiye issledovaniya, 1972, Novosibirsk.]
- 27621 59012. USA, the foreign policy mechanism, organization, functions and management, USSR. May 14, 1973. cover title, [1]+a-d+273 p. ll. 4° [Institute of United States of America of the USSR Academy of Sciences, 1972, Izdatel'stvo nauka, Moscow.]
- 27622 59027. Possible mechanisms of turbulent heating of plasma by ultrashort laser pulses, USSR [with bibliography]; by S. D. Fanchenko, G. V. Sholin. May 15, 1973. cover title, [1]+6 p. ll. 4° [From Doklady Akademii Nauk SSSR, v. 204, no. 5, 1972.]
- 27623 59038. Control in healthy and diseased organism, USSR [with bibliography]; by A. A. Vishnevsky, S. N. Braynes. May 17, 1973. cover title, [1]+10 p. 4° [From Eksperimental'naya khirurgiya i anesteziologiya, no. 1, 1973.]
- 27624 59039. Oil recovery by nuclear explosion; by L. Shadrin. May 17, 1973. cover title, [1]+10 p. ll. 4° [From Nauka i zhizn', no. 2, 1973.]
- 27625 59040. Quasistationary CO<sub>2</sub> laser with pulsed excitation, USSR [with bibliography]; by I. F. Kanayev, E. P. Kruglyakov, V. K. Malinovsky. May 17, 1973. cover title, [1]+3 p. ll. 4° [From Zhurnal prikladnoy mekhaniki i tekhnicheskoy fiziki, no. 5, 1971.]
- 27626 59041. Use of oxygen for reducing fatigue of man in flight, USSR [with bibliography]; by I. S. Tomarchenko. May 17, 1973. cover title, [1]+7 p. 4° [From Nauchnyye doklady vysshey shkoly, biologicheskiye nauki, no. 2, 1973.]
- 27627 59042. Explosions for canal construction, USSR; by I. Potapov. May 17, 1973. [1]+4 p. ll. 4° [From Nauka i zhizn', no. 1, Jan. 1973.]
- 27628 59053. Gyroscopes and gyromotors, USSR [articles, with bibliographies]; by A. N. Balyasnikova, et al. May 17, 1973. cover title, [1]+a+28 p. ll. 4° [From Izvestiya vuz, Priborostroyeniye, no. 2, 1973, Leningrad.]
- 27629 59054. Possibilities of using induced potentials in evaluating functional state of auditory analyzer, USSR [with bibliography]; by B. M. Sagalovich and G. C. Melkumova. May 17, 1973. cover title, [1]+7 p. 4° [From Vestnik otorinolaringologii, no. 5, 1972.]
- 27630 59056. Bioenergetic and hydrodynamic aspects of dolphin swimming, USSR [with list of references]; by L. P. Kozlov and O. D. Nikishova. May 18, 1973. cover title, [1]+17 p. ll. 4° [From Visnyk Akademiyi Nauk Ukrainy: kroyi RSR, no. 2, 1973, Kiev.]
- 27631 59057. Voluntary activation of motor units and spinal reflexes, USSR [articles, with bibliographies]. May 18, 1973. cover title, [1]+a+15 p. ll. 4° [From Fiziologicheskyy zhurnal SSSR imeni I. M. Sechenova, v. 54, no. 2, 1973.]
- 27632 59058. Organization of microbiological laboratory services in England, Bulgaria, Finland, and Czechoslovakia, USSR [with bibliography]; by O. V. Nikiforov and A. A. Sumarokov. May 18, 1973. cover title, [1]+12 p. 4° [From Zhurnal Mikrobiologiya, Epidemiologiya i Immunologiya, no. 2, 1973.]
- 27633 59059. Ecology of rest, USSR; by Tibor Bakach. May 18, 1973. cover title, [1]+5 p. ll. 4° [From Gigiyena i sanitariya, no. 2, 1973.]
- 27634 59060. Solid fuel ballistic missile design, USSR; [excerpts]. May 18, 1973. cover title, [1]+a+30 p. ll. 4° [From book published Moscow, 1972.]
- 27635 59061. Ion rocket engines, USSR; by I. Merkulov. May 18, 1973. cover title, [1]+6 p. ll. 4° [From Aviatyia i kosmonavtika, no. 12, 1972.]
- 27636 59062. Drift meter log operation USSR; by R. A. Tetuev, V. V. Piteraykov, V. V. Tikhomirov. May 18, 1973. cover title, [1]+a+8 p. ll. 4° [From Trudy, Tsentral'nyy nauchno-issledovatel'skiy institut morskogo flota, sudovozhdeniye i svyaz; v. 18, no. 157, 1972.]
- 27637 59063. Method of implanting permanent diagnostic electrodes in corpus amygdaloideum of human brain, USSR [with bibliography]; by O. A. Sigua, S. A. Chkhikell, V. G. Gogadze. May 18, 1973. cover title, [1]+5 p. ll. 4°
- 27638 59073. Physiological characteristics of positive and negative emotional states, USSR [excerpts, with bibliographies]; by P. V. Simonov, editor. May 21, 1973. cover title, [1]+a+64 p. ll. 4° [From book, published Moscow, 1972.]
- 27639 59108. On molecular mechanism of action of organic agents on choline receptors [with bibliography]; by R. L. Avoyan, A. A. Avetizyan, E. R. Arkelova. May 23, 1973. cover title, [1]+10 p. ll. 4°
- 27640 59118. Translations on metallurgy, USSR [articles with bibliographies]. May 24, 1973. cover title, [1]+a+26 p. ll. 4° [From Poroshkovaya metallurgiya, no. 3, 1973.]
- 27641 59129. Cryobiological studies and space biology problems, USSR; by L. K. Lozina-Lozinskaya. May 25, 1973. cover title, [1]+26 p. ll. 4° [From Ocherki po kribiologii, 1972.]
- 27642 59133. One cell spoke to another, USSR; by Yu. Yarovoy. May 25, 1973. cover title, [1]+11 p. ll. 4° [From Znaniye slia, no. 3, Mar. 1973.]

♦For Sale by National Technical Information Service,  
Springfield, VA 22151

♦Sent to Depository Libraries

Page 49

# GOVERNMENT PUBLICATIONS

## JPRS (series)—Continued

- 27643 59149. Development of man-computer interaction, USSR; by G. L. Smolyan. May 29, 1973. cover title, [1]+19 p. 4° [From Voprosy filosofii, no. 3, 1973.]
- 27644 59162. Orientation problems, kinematic and trihedron, USSR [articles with bibliographies; by N. A. Parusnikov, et al]. May 31, 1973. cover title, [1]+a+24 p. 4°
- 27645 59163. Experimental studies of mental suggestion, USSR; by L. L. Vasil'yev. May 31, 1973. cover title, [1]+a-b+201 p. il. 4° [Leningrad, 1962.]
- 27646 59197. Determination of focal projections of internal organs in brain of man through isolation of useful signals, USSR [with bibliography]; by A. O. Minasyan and A. N. Madoyev. June 5, 1973. cover title, [1]+10 p. il. 4° [From Biologicheskii zhurnal armenii, no. 12, 1972.]
- 27647 59208. 3d symposium on growth and synthesis of semiconductor crystals and films, Novosibirsk, 12-17, June 1972; by L. N. Aleksandrov, et al. June 6, 1973. cover title, [1]+a-b+245 leaves, il. 4°
- 27648 59221. Communications in the 9th 5-year plan, USSR; by N. D. Paurtsev. June 7, 1973. cover title, [1]+a+46 p. 4° [Translation of Svyaz' v devyatoy pyatiletkhe, 1972.]
- 27649 59231. Preliminary results of measuring H<sub>2</sub>O content in atmosphere of Mars on Mars-3 automatic space station, USSR [with bibliography]; by V. I. Moroz, A. E. Nadship, et al. June 8, 1973. cover title, [1]+3 p. il. 4° [From Doklady Akademii Nauk SSSR, v. 208, no. 4, 1973.]
- 27650 59253. Using holographic matched filters in correcting phase discontinuities in antenna apertures, USSR [with bibliography]; by L. D. Bakhrakh and V. A. Makeyev. June 11, 1973. cover title, [1]+12 p. il. 4° [From Radiotekhnika i elektronika, no. 4, 1973.]
- 27651 59254. Navigational instruments, USSR [articles with bibliographies]. June 12, 1973. cover title, [1]+a+35 p. il. 4° [From Izvestiya vuz, priborostroyeniye, no. 3, 1973.]
- 27652 59266. Thermodynamic cycles of atomic power plants with MHD-generators [with bibliography]; by V. L. Dekhtyarev, V. N. Khalyaydzhil, et al. June 12, 1973. cover title, [1]+8 p. il. 4° [From Teplofizika vysokikh temperatur, v. 11, no. 2, 1973.]

## JUSTICE DEPARTMENT Washington, DC 2530

- 27653 Guideline manual, financial management for planning and action grants, Apr. 30, 1973. [1973.] cover title, [161] p. il. 4° (M 7100.1A; Law Enforcement Assistance Administration.) [Issued with perforations. Cancels Financial guide for administration of planning and actions grants, guideline manual, M 7100.1, dated June 19, 1969.] † • Item 717-A J 1.8/2: F 49/973
- 27654 Guidelines for police performance appraisal, promotion and placement procedures [with list of references]; by Sidney Epstein [and] Richard S. Laymon. Mar. 1973. xiii+58 p. 4° (National Institute of Law Enforcement and Criminal Justice, Law Enforcement Assistance Administration.) † • Item 717-A J 1.8/2: P 75/2
- 27655 Library book catalog, subject catalog. Dec. 1972. cover title, [2]+812 p. 4° (Technical Information Staff, Law Enforcement Assistance Administration; Bureau of Narcotics and Dangerous Drugs, Federal Bureau of Prisons.) • Paper, \$8.25. • Item 717-G J 1.20/3: Su 1
- National Criminal Justice Information and Statistics Service SD-EE (series).
- 27656 3. Expenditure and employment data for criminal justice system, 1970-71. Apr. 1973. [5]+351 p. 4° (Bureau of Census, State and local government special studies 64.) [Errata, 4 p. issued also.] • Paper, \$3.70 (S/N 2700-00184). • Item 717-E J 1.37: 3  
L.C. card 71-609542
- Opinions of Attorney General, v. 42, Opinions. • Paper, \$7.00 per year, \$1.75 additional for foreign mailing; single copies vary in price.
- 27657 44. Applicability of Federal meat inspection act to retail establishments; Aug. 17, 1972. [1973.] 17 p. • Paper, 30c. • Item 718 J 1.5/a: 42/44
- PR (series). (National Institute of Law Enforcement and Criminal Justice, Law Enforcement Assistance Administration.)
- 27658 72-14. Space management and courts, design handbook; by F. Michael Wond. Jan. 1973. xiii+165 p. il. 4° [Contains copyright material.] • Paper, \$2.85 (S/N 2700-00184). • Item 717-D J 1.36: 72-14

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

# AUGUST 1973

## LABOR DEPARTMENT Washington, DC 20210

- 27659 Administration of welfare and pension plans disclosure act, calendar year 1972, annual report of Secretary of Labor to Senate and House of Representatives pursuant to the act. [1973.] [3]+34 p. 4° (Labor-Management Services Administration, Office of Labor-Management and Welfare-Pension Reports.) [Title on cover is: 1972 report to Congress, Welfare and Pension plans disclosure act.] † ● Item 744-B  
L 1.55: 972
- 27660 Decisions and reports on rulings of Assistant Secretary of Labor for Labor-Management Relations pursuant to Executive order 11491, v. 2, Jan. 1-Dec. 31, 1972. [1973.] iii+[1]+641 p. oblong, 12° (Labor-Management Services Administration, Office of Federal Labor-Management Relations.) [Includes Assistant Secretary decisions 123-234 and Reports on rulings 44-52.] \* Paper, \$6.55. ● Item 762-D-3  
L 1.51/4: 2/972
- 27661 Digest and index of published decisions of Assistant Secretary of Labor for Labor-Management Relations, pursuant to Executive order 11491, as amended, July 1-Dec. 31, 1972, supplement. [1973.] xiii+189 p. 4° (Labor Management Services Administration, Office of Federal Labor-Management Relations.) [Contains master of table of contents, tables of decisions and reports on rulings and of index, each covering full period of Jan. 1, 1970-Dec. 31, 1972. Issued with perforations.] \* Paper, \$2.85 (S/N 2900-00177). ● Item 762-D-3  
L.C. card 74-616054 L 1.51/3: 972/supp.
- 27662 Employment Service, from labor exchange to delivery system, forty years of progress. [1973.] 16 p. il. 4° † ● Item 745 L 1.2:Em 7/8
- 27663 Public employment program, annual report to Congress. 1973. x+86 p. il. 4° (Manpower Administration.) † ● Item 754-D L 1.68: 973
- 27664 Public sector labor relations information exchange [publications].  
Summary of State policy regulations for public sector labor relations, statutes Attorney General's opinions and selected court decisions. Nov. 1971. iii+39 p. oblong 8° (Labor, Management Services Administration, [Division of Public Employee Labor Relations].) \* Paper, 50c. L 1.66: St 2
- 27665 What about career in labor law? [1973.] cover title, [14] p. il. 4° † ● Item 745 L 1.2: C 18/4
- 27666 Women & work, news from Department of Labor. (Office of Information, Publications and Reports.) [Monthly.] † L 1.20/8:(date)  
Mar. 1973—

## LABOR STATISTICS BUREAU, Labor Dept. Washington, DC 20210

- Bulletins. ● Item 768 L 2.3:(nos.)
- 27667 1660-92. Area wage surveys: Metropolitan areas, United States and regional summaries, 1969-70; [prepared in Division of Occupational Wage Structures]. 1972. iv+103 p. il. oblong 8° \* Paper, \$1.00.
- 27668 1772. Union wages and hours, grocery stores, July 1, 1971 [prepared by Martin E. Personick]. 1973. v+106 p. 4° \* Paper, \$1.50.
- 27669 1775-23. Area wage survey: Columbus, Ohio, metropolitan area, Oct. 1972, Errata. Oct. 1972. 1 p. 4° †
- 27670 1775-34. Area wage survey: Dayton, Ohio, metropolitan area, Dec. 1972. [Mar. 1973.] cover title, 20 p. oblong 8° \* Paper, 40c.
- 27671 1775-39. Area wage survey: Charlotte, N.C., metropolitan area, Jan. 1973. Apr. 1973. cover title, 20 p. oblong 8° \* Paper, 40c.
- 27672 1775-40. Area wage survey: San Diego, Calif., metropolitan area, Nov. 1972. Nov. 1972. cover title, 19 p. oblong 8° \* Paper, 40c.
- 27673 1775-41. Area wage survey: Midland and Odessa, Tex., metropolitan areas, Jan. 1972. [Apr. 1973.] cover title, 14 p. oblong, 8° [Errata 1 p. issued also.] \* Paper, 35c.
- 27674 1775-42. Area wage survey: Austin, Tex., metropolitan area, Dec. 1972. [Apr. 1973.] cover title, 27 p. oblong, 8° \* Paper, 50c.
- 27675 1775-43. Area wage survey: Sioux Falls, S. Dak., metropolitan area, Dec. 1972. [Apr. 1973.] cover title, 27 p. oblong, 8° \* Paper, 50c.

☛For Sale by National Technical Information Service,  
Springfield, VA 22151  
●Sent to Depository Libraries

Page 51

# GOVERNMENT PUBLICATIONS

## Bulletins—Continued

- 27676 1775-44. Area wage survey: Jackson, Miss., metropolitan area, Jan. 1973. [April 1973.] cover title, 19 p. oblong, 8° \* Paper, 40c.
- 27677 1775-45. Area wage survey: Philadelphia, Pa.-N.J., metropolitan area, Nov. 1972. [Apr. 1973.] cover title, 34 p. oblong, 8° \* Paper, 55c.
- 27678 1775-46. Area wage survey: New Haven, Conn., metropolitan area, Jan. 1973. [Apr. 1973.] 22 p. oblong, 8° \* Paper, 40c.
- 27679 1775-47. Area wage survey: New Orleans, La., metropolitan area, Jan. 1973. [Apr. 1973.] cover title, 23 p. oblong, 8° \* Paper, 40c.
- 27680 1775-49. Area wage survey: Minneapolis-St. Paul, Minn., metropolitan area, Jan. 1973. [May 1973.] cover title, 34 p. oblong, 8° \* Paper, 55c.
- 27681 1775-50. Area wage survey: Newark and Jersey City, N.J., metropolitan areas, Jan. 1973. May 1973. 34 p. oblong, 8° \* Paper, 55c.
- 27682 Directory of wage chronologies, 1948-72. 1973. ii+13 p. [Map on p. 3 of cover.] † • Item 768-H L 2.64/2: 972
- Report.
- 27683 419. Supplementary compensation in PATC survey industries; [prepared in Office of Wages and Industrial Relations]. [1973.] cover title, ii+26 p. 4° † • Item 768-G L 2.71: 419

## LIBRARY OF CONGRESS Washington, DC 20540

- 27684 Accessions list: Bangladesh, v. 1, 1972. 1973. cover title, [3]+35+1 p. 4° (American Libraries Book Procurement Center, New Delhi [India].) [Acquisitions activities on which list is based are supported in part by provisions of Public law 480. Issued 2 times a year. Annual index included in December issue.] † LC 1.30/9: 1
- 27685 French-speaking Central Africa, guide to official publications in American libraries; compiled by Julian W. Witherell. 1973. xiv+314 p. 4° (General Reference and Bibliography Division, Reference Department.) \* Paper, \$3.70 (S/N 3001-0051). • Item 806-B LC 2.8: Af 8/3
- 27686 New serial title, union list of serials commencing publication after Dec. 31, 1949, 1971 cumulation; prepared under sponsorship of Joint Committee on Union List of Serials. 1973. xii+377 p. [Supplement to Union list of serials, 3d edition.] † Cloth, \$150.00 (monthly and quarterly issues and cumulative annual volume), Card Division, Library of Congress, Bldg. 159, Navy Yard Annex, Washington, DC 20541 LC 1.23/4: 971

## MANAGEMENT AND BUDGET OFFICE, Executive Office of the President, Washington, DC 20503

- 27687 Responsive Federalism, report to the President on Federal assistance review. Jan. 1973. [3]+13 p. il. 4° • Item 854 PrEx 2.2: F 31
- LC. card 73-601709

## MARITIME ADMINISTRATION, Commerce Dept. Washington, DC 20548

- 27688 Conference on refrigerated containers, Feb. 1, 1973; prepared by Office of Ports and Intermodal Systems. [1973.] iv+70 p. 4° ([Assessment of Technology (AsTec) Conferences.]) \* Paper, 95c. • Item 235 C 39.202: R 25
- 27689 Highlights of MarAd port activities. (Office of Ports and Intermodal Systems.) [Irregular.] † C 39.223/2: (nos.)
- No. 1 — May 1973 —
- MA SP (series). † C 39.210/2: (nos.)
- 27690 73-14. Remarks by Howard F. Casey, Deputy Assistant Secretary for Maritime Affairs, at Propeller Club Maritime Day Luncheon, Seattle, Wash., May 21, 1973. 1973. 7 p. 4°
- 27691 73-15. Remarks by Howard F. Casey, Deputy Assistant Secretary of Commerce for Maritime Affairs, for delivery at Propeller Club Luncheon, San Diego, Calif., May 22, 1973. 1973. 6 p. 4°

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

## AUGUST 1973

- 27692 73-16. Remarks by E. Scott Dillon, Assistant Administrator for Operations, at Propeller Club Luncheon on subject of shipping and environment, Houston, Tex., May 22, 1973. 1973. 8 p. 4°

### MEDICINE AND SURGERY BUREAU (Navy), Defense Dept. Washington, DC 20350

- 27693 Occupational health manual, [Improvement, treatment, prevention]. 1972. xlii+192 p. il. 4° (Naval Medical Training Institute, National Naval Medical Center, Bethesda, Md.) [Naval Medical Training Institute for medical department use only; manual based on unpublished preceptor handbook Manual of Occupational Health prepared by Dr. William A. Redman for use at Naval Ammunition Depot, Naval Ordnance Systems Command, at Crane, Indiana.] \* Paper, \$5.85 (S/N 0845-00014).  
● Item 385-B D 206.6/3: Oc 1

### MINES BUREAU, Interior Dept. Washington, DC 20240

- 27694 Carbon black in 1972; prepared in Division of Fossil Fuels. May 25, 1972. 2 p. 4° (Mineral industry surveys; Carbon black, annual.) † Mines Bureau, Pittsburgh, PA 15213 I 28.88/2: 972
- 27695 Health and safety report, final report of major mine fire disaster, Sunshine Mine, Sunshine Mining Company, Kellogg, Shoshone County, Idaho, May 2, 1972; by Stanley M. Jarrett [and others]. [1973.] cover title, [5]+175 p. and leaves, il. 4° (Health and Safety Activity. Metal and Nonmetal Mine Health and Safety, Western District, Alameda, Calif.)  
† ● Item 637 I 28.2: Su 7  
L.C. card 73-601139
- Information circulars. ● Item 637-A I 28.27: (nos.)
- 27696 8569. Economics of byproduct metals (in two parts). 1. Copper system [with list of references]; by Alfred Petrick, jr. [and others]. [1973.] [2]+iii+105 p. il. 4° \* Paper, \$1.50 (S/N 2404-01341).
- 27697 8600. Methane control in United States coal mines, 1972 [with bibliography]; by M. G. Zabetakis, Maurice Deul, M. L. Skow. [1973.] [2]+ii+22 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213
- Report of investigations. † Mines Bureau, Pittsburgh, PA 15213 ● Item 637-A I 28.23: (nos.)
- 27698 7731. Materials handling research, shear properties of several granular materials [with list of references]; by G. A. Wancheck, R. S. Fowkes. [1973.] [2]+iii+36 p. il. 4° [Errata, 1 p. was issued also.]
- 27699 7745. Beneficiation of Idaho kyanite-bearing materials; by A. R. Rule and R. S. McClain. [1973.] [3]+12 p. il. 4°
- 27700 7761. Physical aspects of copper cementation on iron [with list of references]; by Walter W. Fisher and Rees D. Groves. [1973.] [3]+9 p. il. 4°
- 27701 Sulfur in 1971 [prepared by] Division of Nonmetallic Minerals. Oct. 2, 1972. 4 p. 4° (Mineral industry surveys; advance summary.) † Mines Bureau, Pittsburgh, PA 15213 I 28.63/3: 971

### MOTOR CARRIER SAFETY BUREAU, Transportation Dept. Washington, DC 20591

#### Motor carrier accident investigation report.

- 27702 72-8. Illinois-California Express, Inc., accident, July 24, 1972, Phoenix, Ariz. [May 10, 1973.] [1]+8 p. il. 4° † TD 2.309: 72-8

### NATIONAL ADVISORY COUNCIL ON INTERNATIONAL MONETARY AND FINANCIAL POLICIES Washington, DC 20220

- 27703 Annual report, July 1, 1971-June 30, 1972, to the President and to Congress. 1972. viii+281 p. il. 4° \* Paper, \$3.50 (S/N 4800-00204). ● Item 1070-K (Special offer). Y 3.N 21/16: 1/971-72

\*For Sale by National Technical Information Service,  
Springfield, VA 22151  
●Sent to Depository Libraries



# GOVERNMENT PUBLICATIONS

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, DC 20546

- 27704 Most asked questions about space and aeronautics. [1973.] [8] p. narrow 8°  
† ● Item 830-C NAS 1.2: Q 3
- NASA contractor report CR (series).
- 27705 2163. Hydrogen environment embrittlement of metals [with list of references]; by R. P. Jewett [and others]. Mar. 1973. cover title, ix+235 p. il. 4° [Prepared by Rocketdyne, Division of North American Rockwell, Canoga Park, Calif.] ♦ Paper, \$3.00 NAS 1.26: 2163
- NASA EP (series). ● Item 830-G NAS 1.19: (nos.)
- 27706 48. Aerospace bibliography; compiled by National Aerospace Education Association. 6th edition. 1972 [published 1973]. 116 p. il. 4° [Includes Addresses of sources of books and other materials.] ♦ Paper, \$1.25 (S/N 3300-0460).
- 27707 102. Apollo 17 at Taurus-Littrow; [by David A. Anderton]. [1973.] cover title, 32 p. il. 4° (Office of Public Affairs.) [Illustrations are colored.] ♦ Paper, \$1.25 (S/N 3300-00490).
- NASA SP (series). NAS 1.21: (nos.)
- 27708 315. Apollo 16, preliminary science report [with list of references]; prepared by NASA Manned Spacecraft Center. 1972. [635] p. il. 4° (Scientific and Technical Information Office.) [Some illustrations are colored.] ♦ Paper, \$10.25. ● Item 830-I L.C. card 73-601567
- 27709 4015. Astronautics and aeronautics, 1970, chronology on science, technology, and policy; text by Science and Technology Division, Library of Congress. (Scientific and Technical Information Office.) [Sponsored by NASA Historical Office.] ♦ Paper, \$3.10 (S/N 3300-0424). ● Item 830-I L.C. card 65-60308
- 27710 5952 (02). Testing methods and techniques, quality control and non-destructive testing, compilation. [1973.] cover title, iii+20 p. il. 4° (Technology utilization; [Technology Utilization Office].) ♦ Paper, \$4.00
- 27711 5955 (01). Computer programs, information retrieval and data analysis, compilation. [1972.] cover title, ii+15 p. 4° (Technology utilization; [Technology Utilization Office].) ♦ Paper, \$4.00
- NASA technical note TN (series). ♦ Paper, each, \$3.00. NAS 1.14: D-(nos.)
- 27712 D-7173. Effect of specimen thickness on fatigue-crack-growth behavior and fracture toughness of 7075-T6 and 7178-T6 aluminum alloys [with list of references]; by C. Michael Hudson and J. C. Newman, Jr. Apr. 1973. cover title, [1]+32 p. il. 4°
- 27713 D-7213. Three dimensional elastic stress and displacement analysis of tensile fracture specimens containing cracks [with list of references]; by John P. Gyekenyesi, Alexander Mendelson, and Jon Kring. Apr. 1973. cover title, [1]+40 p. il. 4°
- 27714 D-7239. Role of gas-surface interactions in reductions of OGO 6 neutral-particle mass spectrometer data [with list of references]; by A. E. Hedin. Mar. 1973. cover title, iii+27 p. il. 4°
- 27715 D-7249. Radiation balance of earth-atmosphere system from Nimbus 3 radiation measurements [with list of references]; by Ehrhard Raschke [and others]. Apr. 1973. cover title, iv+73 p. il. 4°
- 27716 D-7257. New technique for auger analysis of surface species subject to electron-induced desorption [with list of references]; by Stephen V. Pepper. Apr. 1973. cover title, [1]+12 p. il. 4°
- NASA technical report R (series).
- 27717 403. Qualitative study of complete set of solutions of differential equation of motion of test particle in equatorial plane of Kerr gravitational field [with list of references]; by Harry E. Montgomery and F. K. Chan. Mar. 1973. cover title, viii+193 p. il. 4° ♦ Paper, \$3.00. NAS 1.12: 403
- NASA technical translation TT (series). NAS 1.13/2: F-(nos.)
- 27718 F-727. Psychological characteristics of activity of cosmonauts [with list of references]; by A. A. Leonov and V. I. Lebedev. Mar. 1973. cover title, v+386 p. il. 4° [Translation of Psikhologicheskiye osobennosti deyateli'nosti kosmonavtov, Nauka Press, Moscow, 1971.] ♦ Paper, \$6.00
- 27718A F-740. Mechanisms of sleep [with lists of references]; A. N. Shepova/n'nikov, editor-in-chief. Apr. 1973. cover title, viii+126 p. 4° [Translation of Mekhanizmy sna, material from symposium, Dec. 14-16, 1971, Nauka Press, Leningrad Branch, 1971.] ♦ Paper, \$3.00.
- 27718B Use of remote sensing in mosquito control. Feb. 1973. cover title, ii-iii+14 p. il. 4° (MSC-07644; Lyndon B. Johnson Space Center.) ♦ Paper, 55c. ● Item 830-C NAS 1.2: M 85

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available



# August 1973

## NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20408

- National archives microfilm publication: Pamphlet describing M. (National Archives.) †(Single copies only) GS 4.20: (nos.)
- 27718C 609. Records of Department of State relating to political relations between Panama and other states, 1910-1929 by Ralph E. Huss. 1972. cover title 4 p. [Records from General records of Department of State Record Group 59.]
- 27718D 838. General correspondence of Office of Secretary of Commerce, 1929-33; [prepared by Suzanne Harris]. 1972. cover title, 4 p. [Records from General Records of Department of Commerce, Record Group 40.]
- 27718E 858. Negro in military service of the United States, 1639-1886 [with bibliography]. 1973. cover title, 20 p. [Records from Adjutant General's Office, 1780-1917, Record Group 94.]

## NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

- 27719 Conference on public need and role of inventor, based on recommendation of National Inventors Council, Monterey, Calif., June 11-14, 1973. [1973.] cover title, [11] p. il. narrow 8° [Sponsored by Office of Invention & Innovation under grant from Experimental Technology Incentives Program.] † C 13.2: In 8/3

Experimental technology incentives program, program area description (series). †

- 27720 Assistance to inventors and small R&D firms. [1973.] cover title, [8] p. narrow 8° C 13.57: In 8
- 27721 Federal procurement policy. [1973.] cover title, [8] p. narrow 8° C 13.57: F 31/2
- 27722 Federal regulatory policy. [1973.] cover title, [7] p. narrow 8° C 13.57: F 31

Federal information processing standards publication, FIPS pub. [Issued with perforations.] \* Paper, \$21.50 (including all new FIPS publications and supplements for an indefinite period), \$5.50 additional for foreign mailing; single copies vary in price. ● Item 248-D C 13.52: (nos.)

- 27723 24. Flowchart symbols and their usage in information processing. June 30, 1973. 4 p. 4° (Category: Software; Subcategory: Documentation.) \* Paper, 20c.
- 27724 25. Recorded magnetic tape for information interchange (1600 CPI, phase encoded). June 30, 1973. 4 p. 4° (Category: Hardware standard; Subcategory: Interchange codes and media.) \* Paper, 20c.

Special publication.

- 27725 236. NBS frequency and time broadcast services, radio stations WWV, WWVH, WWVB, and WWVL [with list of references]; Peter P. Viesbicke, editor. [1973 edition.] May 1973. iii+14+[1] p. il. 4° [Supersedes previous editions.] \* Paper, 45c. ● Item 247 C 13.10: 236/11

Technical notes. ● Item 249-A C 13.46: (nos.)

- 27726 635. Some applications of cryogenics to high speed ground transportation [with list of references; by] V. D. Arp, A. F. Clark and T. M. Flynn. Feb. 1973. iii+24+[1] p. il. 4° (Cryogenics Division, Institute for Basic Standards.) \* Paper, 35c.
- 27727 637. Theory of UHF and microwave measurements using power equation concept [with list of references; by] Glenn F. Engen. Apr. 1973. iv+63 p. il. 4° (Electromagnetics Division, Institute for Basic Standards.) \* Paper, 70c.
- 27728 710-7. Building research translation, weak thermal points or thermal bridges [with bibliography; by] J. Berthier. Centre Scientifique et Technique du Batiment, Paris, France. May 1973. iii+92 p. il. 4° [Translated by National Science Library, National Research Council, Ottawa, Ontario, Canada.] \* Paper, \$1.25.
- 27729 758. NBS reactor, summary of activities, Oct. 1971-Sept. 1972: Robert S. Carter, editor. Mar. 1973. ix+130 p. il. 4° (Reactor Radiation Division, Institute for Materials Research.) [Includes list of publications on collaborative programs.] \* Paper, \$2.10.
- 27730 761. Project SOAP, systems approach to biomedical research program management, case study [with list of references; by] Robert S. Cutler. Apr. 1973. [75] p. il. 4° \* Paper, 95c.
- 27731 764. Investigation of stability of and insulation leakage in some high temperature resistance thermometers, interim report [with list of references; by] Sharrill D. Wood. May 1973. v+24+[1] p. il. 4° (Heat Division, Institute for Basic Standards.) \* Paper, 50c. [Errata 1 p. issued also.]

✶For Sale by National Technical Information Service,  
Springfield, VA 22151

●Sent to Depository Libraries

Page 55

## GOVERNMENT PUBLICATIONS

### Technical notes—Continued

- 27732 765. Low temperature thermometry, interim report [with list of references; by] George Cataland and Harmon H. Plumb. May 1973. iv+18+[1] p. il. 4° (Heat Division, Institute for Basic Standards.) \* Paper, 40c.
- 27733 768. Nonmetallic coatings for concrete reinforcing bars, coating materials [with list of references; by] James R. Clifton, Hugh F. Beechly, and Robert G. Mathew. Apr. 1973. iii+36 p. il. 4° (Structures, Materials, and Life Safety Division, Center for Building Technology, Institute for Applied Technology.) \* Paper, 65c.
- 27734 770. Hazard elimination procedures for leaded paints in housing [with list of references; by] David Waksman, Leopold F. Skoda, and Elizabeth J. Clark. May 1973. vi+42+50+[1] p. il. 4° (Center for Building Technology, Institute for Applied Technology.) [Sponsored by Department of Housing and Urban Development.] \* Paper, \$1.25.
- 27735 771. Some experiments on stirring of viscous liquids [with list of references; by] Albert Napolitano. May 1973. [2]+57+[1] p. il. 4° (Inorganic Materials Division, Institute for Materials Research.) \* Paper, 85c.
- 27736 775. Coordinated Evaluation System (CES) project, model documentation for building regulation; [by] Robert D. Dikkers. May 1973. iii+12 p. il. 4° (Office of Building Standards and Codes Services, Center for Building Technology, Institute for Applied Technology.) \* Paper, 35c.
- 27737 776. New method for generating waterdrops of specified mass [with list of references; by] James E. Potzick. May 1973. [2]+10 p. il. 4° (Mechanics Division, Institute for Basic Technology.) [Sponsored by Fluid Dynamics Program, Office of Naval Research, Department of Navy.] \* Paper, 35c.

### NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 27738 Opportunities for research at National Cancer Institute. [1973.] xi+27 p. (DHEW publications (NIH) 73-230.) [Includes list of publications available.] † • Item 507-G-2 HE 20.3152: R 31/3/973
- 27739 Viral tumorigenesis report, v. 10, pt. 2, covering period of July 1-Dec. 31, 1972. [1973.] [151] p. 4° (DHEW publication (NIH) 73-480; Public Health Service, National Institute of Health, Information unit, Office of Program Analysis and Communication, Viral Oncology Program.) † • Item 507-G-5 HE 20.3167: 10/2

### NATIONAL CENTER FOR HEALTH SERVICES RESEARCH AND DEVELOPMENT, Health, Education, and Welfare Dept. Rockville, MD 20852

- 27740 Conference series.  
Technology and health care systems, proceedings of conference, Jan. 19-21, 1972, San Francisco, Calif. [with lists of references]; editor, Morris F. Collen. [1973.] x+255 p. il. 4° (DHEW publication (HSM) 73-3016.) † • Item 491-B-8  
L.C. 73-600100 HE 20.2114: T 22
- 27741 Determinants of expenditures for physicians' services in United States 1948-68 [with bibliography; by] Victor R. Fuchs [and] Marcia J. Kramer. Dec. 1972 [published 1973]. vi+63 p. il. 4° (DHEW publication (HSM) 73-3013.) [National Bureau of Economic Research; Occasional paper 117.] † • Item 491-B-1  
L.C. card 74-188399; ISBN 0-87014-247-X HE 20.2102: P 56

### NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept. Washington, DC 20201

- Vital and health statistics: Series 2, Data evaluation and methods research.  
• Item 500-E HE 20.2210: 2/(nos.)
- 27742 52. Reliability of estimates with alternative cluster sizes in health interview survey; [by] Joseph Waksberg, Robert H. Hanson, and Curtis A. Jacobs]. Apr. 1973. v+17 p. 4° (DHEW publication (HSM) 73-1326) \* Paper, 40c.  
L.C. card 72-600131

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

# AUGUST 1973

- 27743 53. Approximate tests of independence in contingency tables from complex stratified cluster samples [with list of references; by Gad Nathan]. Mar. 1973. v+14 p. 4° (DHEW publication (HSM) 73-1327; [Office of Statistical Methods.]) [Contract with Hebrew University and Israel Central Bureau of Statistics.] \* Paper, 40c.  
L.C. card 72-600132
- 27744 54. Quality control and measurement of non-sampling error in health interview survey [with list of references; by David A. Koons]. Mar. 1973. vi+53 p. il. 4° (DHEW publication (HSM) 73-1328; [Division of Health Interview Statistics.]) [Prepared in cooperation with Bureau of Census.] \* Paper, 85c.  
L.C. card 72-600133
- Series 10, Data from National health survey. ● Item 500-E  
HE 20.2210: 10/(nos.)
- 27745 79. Current estimates from health interview survey, United States, 1971, [with list of related publications; by Ronald W. Wilson]. Feb. 1973. vi+68 p. il. 4° (DHEW publication (HSM) 73-1505; [Division of Health Interview Statistics.]) [Prepared in cooperation with Bureau of Census.] \* Paper, 95c.  
L.C. card 65-62623
- 27746 80. Limitation of activity due to chronic conditions, United States, 1969-70; [by Charles S. Wilder]. Apr. 1973. iv+55 p. il. 4° (DHEW publication (HSM) 73-1506; [Division of Health Interview Statistics.]) [Prepared in cooperation with Census Bureau.] \* Paper, 85c.  
L.C. card 73-600036
- Series 11, Data from National health survey.
- 27747 123. Selected body measurements of children 6-11 years, United States [with list of references; by Robert M. Mallina, Peter V. V. Hamill, and Stanley Lemeshow]. Jan. 1973. iv+48 p. il. 4° (DHEW publication (HSM) 73-1605; [Division of Health Examination Statistics.]) [Prepared in cooperation with Bureau of Census.] \* Paper, 75c. ● Item 500-E  
L.C. card 72-600137 HE 20.2210: 11/123
- Series 12, Data from National health survey.
- 27748 18. Administrators of nursing and personal care homes, education and training, United States, June-Aug. 1969 [with list of references; by Bernice Gibson Brown]. Feb. 1973. vi+71 p. il. 4° (DHEW publication (HSM) 73-1703; [Division of Health Resources Statistics.]) [Prepared in cooperation with Census Bureau.] \* Paper, 95c. ● Item 500-E  
L.C. card 72-600215 HE 20.2210: 12/18
- Series 13, Data from National health survey. ● Item 500-E  
HE 20.2210: 13/(nos.)
- 27749 11. Surgical operations in short-stay hospitals, United States, 1968, Errata. 1973. 1 p. 4°
- 27750 12. Inpatient utilization of short-stay hospitals by diagnosis, United States, 1968 [with list of references; by Abraham L. Ranofsky]. Mar. 1973. iii+ [1] +76 p. il. 4° (DHEW publication (HSM) 73-1763; [Division of Health Resources Statistics.]) [Prepared in cooperation with Bureau of Census.] \* Paper, 95c.  
L.C. card 72-600221
- 27751 13. Average length of stay in short-stay hospitals, demographic factors, United States, 1968 [with list of references; by Evelyn W. Gordon]. Apr. 1973. iv+41 p. il. 4° (DHEW publication (HSM) 73-1764; [Division of Health Resources Statistics.]) [Prepared in cooperation with Census Bureau.] \* Paper, \$1.25.  
L.C. card 72-600222
- Series 14, Data on National health resources.
- 27752 8. Optometrists employed in health services, United States, 1968; [by Henry S. Mount and Bettie L. Hudson]. Mar. 1973. iv+48 p. il. 4° (DHEW publication (HSM) 73-1803; [Division of Health Resources Statistics.]) [Prepared in cooperation with Census Bureau.] \* Paper, 75c. ● Item 500-E  
L.C. card 72-600223 HE 20.2210: 14/8
- Series 21, Data from National vital statistics system.
- 27753 22. Divorces, analysis of changes, United States, 1969; [by Alexander A. Plateris]. Apr. 1973. iv+58 p. il. 4° (DHEW publication (HSM) 73-1900; [Division of Vital Statistics.]) \* Paper, 85c. ● Item 500-E  
L.C. card 73-600051 HE 20.2210: 21/22

## NATIONAL ENDOWMENT FOR THE HUMANITIES, National Foundation on the Arts and Humanities Washington, DC 20506

- 27754 National Endowment for the Humanities, 7th annual report [fiscal year 1972]. [1973.] 132 p. il. 4° \* Paper, \$1.75 (S/N 3600-00014).  
NF 3.1: 972

✦For Sale by National Technical Information Service,  
Springfield, VA 22151  
●Sent to Depository Libraries

Page 57

# GOVERNMENT PUBLICATIONS

## NATIONAL EYE INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 27755 Cataract, focus on research; prepared by Information Office. [1972.] [19] p. il. oblong, 24° (DHEW publication (NIH) 73-201.) \* Paper, 40c. ● Item 507-Y-1 HE 20.3752: C 28/2
- 27756 Diabetic retinopathy. [1973.] cover title, [3] p. narrow 8° ([DHEW publication (NIH) 73-406].) \* Paper, 15c. (S/N 1750-00003). ● Item 507-Y-1 HE 20.3752: D 54
- 27757 Macular degeneration. [1973.] cover title, [3] p. narrow 8° ([DHEW publication (NIH) 73-409].) \* Paper, 15c. (S/N 1750-00006). ● Item 507-Y-1 HE 20.3752: M 25

## NATIONAL GUARD BUREAU, Defense Dept. Washington, DC 20310

### NGB pamphlet.

- 27758 600-1. Personnel, general: Career planning for Army National Guard officers, Jan. 29, 1971, Change 1. May 7, 1973. [4] p. 4° (Department of Army.) [Issued with perforations.] ‡ ● Item 358 D 12.8: 600-1/ch.1

## NATIONAL HEART AND LUNG INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 27759 Fibrinolysis, thrombolysis, and blood clotting, bibliography, annual compilation 1972. [1973.] iii+1249 p. 4° [Prepared in cooperation with National Library of Medicine]. † ● Item 506-A-3 HE 20.3209: 972
- 27760 National conference on high blood pressure education, report of proceedings, Washington Hilton Hotel, Washington, D.C., Jan. 15, 1973. [1973.] [3]+ii+106 p. il. 4° [Prepared for National High Blood Pressure Education Program.] \* Paper, \$1.25. ● Item 507-E-1 HE 20.3202: B 62/2
- 27761 Respiratory diseases, task force report on problems, research approaches [and] needs, National Heart and Lung Institute Lung Program [with lists of references]. Oct. 1972. [3]+243 p. 4° (DHEW publication (NIH) 73-432.) \* Paper, \$2.60. ● Item 507-E-1 HE 20.3202: R 31

## NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION, Transportation Dept., Washington, DC 20591

- 27762 Police traffic services, supervisory level training program: Course guide [with bibliographies; by Edward W. Bishop, Allen T. Hale, and Joseph T. Fucigna]. June 1973. vii+21 p. 4° [Issued with perforations.] \* Paper, 70c. (S/N 5003-00116). ● Item 982-D-3 TD 8.8: P 75/2

## NATIONAL INDUSTRIAL POLLUTION CONTROL COUNCIL Washington, DC 20230

- 27763 Pollution control costs and research priorities in animal slaughtering and processing industries, sub-council report. May 1973. 28 p. il. \* Paper, 35c. ● Item 1070-B-2 Y 3.In 2/8: 2 An 5/3

## NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH, Health, Education, and Welfare Dept. Rockville, MD 20852

- 27764 Criteria for recommended standard, occupational exposure to: Beryllium [with list of references]. 1972. [146] p. il. 4° ([HSM 72-10268.]) \* Paper, \$2.10. ● Item 494-D-4 HE 20.2811: B 46

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

# August 1973

- 27765 — Coke oven emissions [with list of references]. 1973. [65] p. 4° ([HSM 73-11016].) \* Paper, 95c. ● Item 494-D-4 HE 20.2811: C 66

## NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT, Health, Education, and Welfare Dept. Bethesda, MD 20014

- 27766 Nutrition development and social behavior, from studies of nutrition in Western Hemisphere [with bibliographies]; edited by David J. Kallen. [1973.] ix+386 p. il. (DHEW publication (NIH) 73-242.) [Conference co-sponsor Pan American Health Organization.] \* Paper, \$2.60 (S/N 1746-00014). ● Item 506-D-2 HE 20.3352: N 95  
L.C. card 72-600203
- 27767 Population sciences: Annual summary progress reports of population research centers and program projects supported by Center for Population Research. Jan. 1973. [1]+55 p. 4° † ● Item 506-D-6 HE 20.3362/4: 973

## NATIONAL INSTITUTE OF EDUCATION, Health, Education, and Welfare Dept., Washington, DC 20202

NOTE.—The National Institute of Education was established by Public law 92-318, approved June 23, 1972.

Center for Vocational and Technical Education, Ohio State University:  
Information series. ● Item 461-D-2 HE 18.11/2: (nos.)

- 27768 65. Career education practice [with bibliography; by] Wesley E. Budke, Glenn E. Bettis, Gary F. Beasley. Dec. 1972. viii+91 p. il. 4° [Final report on project conducted under project 7-0158, grant OEG-3-7-000158-2037.] \* Paper, \$1.25.
- 27769 66. Review and analysis of instructional materials for manufacturing [with bibliography; by] Rex A. Nelson, Lewis R. Seividge, Jr. [1972; published 1973.] cover title, [2]+33 p. 4° †
- Research and development series. ● Item 461-D-1 HE 18.11: (nos.)
- 27770 82. Opinion leaders in organizational structure of 2 State divisions of vocational and technical education [with bibliography; by] William L. Hull, Earl B. Russell, Lloyd H. Blanton. Mar. 1973. x+67 p. 4° [Project 7-0158; grant OEG 3-7-000158-2037.] \* Paper, 95c.
- 27771 85. Determining occupational emphases for high school program design [with list of references; by] Joseph Arnold [and] Edward T. Ferguson, Jr. Mar. 1973. xi+82 p. 4° [Project 7-0158; grant OEG-3-7-000158-2037.] \* Paper, \$1.25

Model programs, title 3, Elementary and secondary education act (series).  
(National Center for Educational Communication.) ● Item 461-D-3

- 27772 Bilingual Bicultural Demonstration Center. Silver City, N. Mex. [1973.] [6] p. il. narrow large 8° \* Paper, 25c. (S/N 1780-1048). HE 18.12: 813
- 27773 Central Cities Educational Development Center. Fort Worth, Tex. [1973.] [6] p. il. narrow large, 8° \* Paper, 25c. (S/N 1780-1054). HE 18.12: F 77 w
- 27774 Cooperative individualized reading project, Westport, Conn. [1973.] [6] p. il. narrow large, 8° \* Paper, 25c. (S/N 1780-1059). HE 18.12: W 52
- 27775 Model early childhood learning program, Baltimore, Md. [1973.] [6] p. il. narrow large, 8° \* Paper, 25c. (S/N 1780-1049). HE 18.12: B 21
- 27776 Pre-school development project, Murfreesboro, Tenn. 1973. [6] p. il. narrow large, 8° \* Paper, 25c. (S/N 1780-1047). HE 18.12: M 94
- 27777 Pullman Elementary School physical fitness program, Pullman, Wash. [1973.] [4] p. il. narrow large, 8° \* Paper, 15c. (S/N 1780-1051). HE 18.12: P 96
- 27778 Specialized language activities for rural disadvantaged, South Paris, Maine. [1973.] [6] p. il. narrow large, 8° \* Paper, 25c. (S/N 1780-1058). HE 18.12: So 8 p

## NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept., Chevy Chase, MD 20015

- 27779 Best public service campaign of year . . . but is it doing any good? [1973.] cover title, [8] p. il. ([DHEW publication (HSM) 73-9087; National Institute on Alcohol Abuse and Alcoholism.] [Accompanied by 8 plates of photocrypt and 12 leaves of radio scripts.] † ● Item 507-B-5 HE 20.2402: P 96

# GOVERNMENT PUBLICATIONS

- 27780 Current ethical issues in mental health, based on workshop at 47th annual meeting of American Orthopsychiatric Association, San Francisco, Calif., Mar. 1970 [with bibliographies]; Milton F. Shore, Stuart E. Golann, editors. 1973. v+[1]+55 p. ([DHEW publication (HSM) 73-9029]; National Clearinghouse for Mental Health Information.) \* Paper, 55c. ● Item 507-B-5 HE 20.2402: Et 3
- 27781 Psychosurgery, perspective on current problem [with bibliographies]. [1973.] [2]+17 p. 4° ([DHEW publication (HSM) 73-9119.]) † ● Item 507-B-5 HE 20.2402: P 95/11
- 27782 Schizophrenia bulletin [with bibliographies and abstracts], issue 7, winter 1973. [1973.] cover title, 132 p. 4° ([DHEW publication (HSM) 73-9006; Center for Studies for Schizophrenia, and National Clearinghouse for Mental Health Information.]) \* Paper, \$2.10 (S/N 1724-00274). ● Item 507-B-7 HE 20.2414: 7
- Statistical notes. (Office of Program Planning and Evaluation, Biometry Branch, Survey and Reports Section.) † ● Item 507-B-12 HE 20.2424: (nos.)
- 27783 79. Admissions to outpatient psychiatric services by age, sex, color and marital status, June 1970-May 1971; by Nessa G. Meyer. Apr. 1973. 14 p. 4° ([DHEW publication (HSM) 73-9005.])
- 27784 80. Psychiatric halfway houses, general characteristics; by Mildred S. Cannon. Apr. 1973. 22 p. 4° ([DHEW publication (HSM) 73-9005.])
- 27785 85. Comparison of actual and reported previous psychiatric care; (by) Ernest M. Willis and Irving D. Goldberg. May 1973. 6+[4] p. 4° ([DHEW publication (HSM) 73-9005.])
- 27786 Suicide prevention in the 70's [with lists of references]; edited by H. L. P. Resnik and Berkley C. Hathorne. [1972, published 1973.] vii+109 p. 4° ([DHEW publication (HSM) 72-9054; Center for Studies of Suicide Prevention (now Mental Health Emergencies Section).]) \* Paper, \$1.25 (S/N 1724-0226). ● Item 507-B-5 HE 20.2402: Su 3  
L.C. card 73-601379

## NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE, Health, Education, and Welfare Dept. Bethesda, MD 20014

- 27787 Neurological and sensory disabilities, estimated numbers and cost; [prepared by Information Office]. [Revised 1973.] [1973.] [2] p. il. oblong 8° folded into narrow 8° size. ([DHEW publication (NIH) 73-152.]) \* Paper, 20c. (S/N 1749-00043). ● Item 507-L-2 HE 20.3502: N 39/973

## NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 27788 Research grants index, fiscal year 1972. [1973.] (DHEW publication (NIH) 73-200; Division of Research Grants.) \* Paper, \$21.35 per set (2 vols.) ● Item 507-D HE 20.3013/2: 972/v.1,2  
v. 1. Index section, A-Pop. xii+1-1303 p. 4°  
v. 2. Index section For-Z, grant numbers and bibliography list, research contracts, alphabetical list of investigators. [1]+vii+1304-2643 p. 4°

## NATIONAL LABOR RELATIONS BOARD Washington, DC 20570

- 27789 Decisions and orders of National Labor Relations Board: v. 186, Oct. 14-Dec. 4, 1970. 1973. xiii+1106 p. 4° \* Cloth, \$14.25 (S/N 3100-0098). ● Item 826 LR 1.8: 186
- 27790 — v. 187, Dec. 7, 1970-Jan. 22, 1971. 1972. xi+1041 p. 4° \* Cloth, \$13.50 (S/N 3100-0099). ● Item 826 LR 1.8: 187
- 27791 — v. 193, Sept. 1-Nov. 3, 1971. 1973. viii+[6]+1149 p. 4° \* Cloth, \$12.35 (S/N 3100-0105). ● Item 826 LR 1.8: 193

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available



# August 1973

- 27792 Litigation manual outline and litigation manual, 1956-71. June 1972 [published 1973]. [5]+135+[3]+515 p. 4° (Office of General Counsel, Division of Litigation, Legal Research and Special Projects Branch.)  
 \* Cloth, \$8.90 (S/N 3100-00117). ● Item 827-A LR 1.6/2: L 71/956-71

## NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 27793 Lister Hill National Center for Biomedical Communications, report to Congress. Apr. 1972. [3]+8 p. 4° (DHEW publication (NIH) 73-268.)  
 † ● Item 508-D HE 20.3602: L 69

## NATIONAL MARINE FISHERIES SERVICE, Commerce Dept. Washington, DC 20230

- Current fisheries statistics. † ● Item 610-A C 55.309/2: (nos.)
- 27794 5719. Maryland landings, annual summary 1970. May 25, 1972. 11 p. 4° [Prepared in cooperation with Maryland Department of Chesapeake Bay Affairs, Natural Resources Institute, Solomons; Potomac River Fisheries Commission, Colonial Beach, Va.]
- 27795 5925. Gulf Coast shrimp data, annual summary, 1971. Apr. 27, 1973. 30 p. ll. 4° [Prepared in cooperation with fishery agencies of Alabama, Florida, Louisiana, Mississippi and Texas.]
- 27796 Marketing of snow crab [with list of references]. May 1973. cover title, [1]+99 p. ll. 4° [Prepared under contract N208-0345-72 N by School of Business and Technology, Oregon State University.] †  
 C 55.302: C 84
- 27797 Our living oceans, secrets of sea. [1973.] [8] p. ll. 4° † C 55.302: Oc 2

## NATIONAL OCEAN SURVEY, Commerce Dept. Washington, DC 20235

- 27798 United States coast pilot 5, Atlantic coast, Gulf of Mexico, Puerto Rico, and Virgin Islands 6th (Apr. 29, 1967) edition, 5th supplement. Jan. 1, 1973. 74 p. 4° [Changes reported to NOS from Apr. 29, 1967 through Notice to mariners 1, Jan. 6, 1973.] † ● Item 204 C4.6/4: 5/6/supp.6

## NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, Commerce Dept., Washington, DC 20235

- 27799 International Field Year for Great Lakes, IFYGL bulletin, no. 6. Apr. 1973. iv+67 p. ll. 4° † ● Item 250-E-10 C 55.21: 6
- NOAA technical report. (Environmental Research Laboratories, Boulder, Colo.) ● Item 208-B-7 C 55.13: ERL(nos.)
- 27800 ERL253-APCL 25. Observations of vertical transport of water vapor, ozone, and aerosols by thunderstorms [with list of references]: by Peter M. Kuhn [and others.] Feb. 1973. v+133 p. ll. 4° \* Paper, \$2.10.
- 27801 ERL 260-POL 17. Observations of currents in Puget Sound, 1970 [with list of references; by] Glenn A. Cannon. Mar. 1973. iv+77 p. ll. 4° ([Pacific Oceanographic Laboratories.]) \* Paper, \$1.00.
- 27802 ERL 262-AOML 9. Oceanographic observation of New York Bight from ERTS-1 [with one reference; by] Robert L. Charnell, George A. Maul. Feb. 1973. 8 p. ll. 4° ([Atlantic Oceanographic and Meteorological Laboratories.]) \* Paper, 35c.
- (National Marine Fisheries Service.)
- 27803 NMFS SSRF-664. Tagging and tag-recovery experiments with Atlantic menhaden, *Brevoortia tyrannus* [with list of literature cited; by] Richard L. Kroger and Robert L. Dryfoos. Dec. 1972. iv+11 p. ll. 4° \* Paper, 35c. ● Item 208-B-7 C 55.13: NMFS SSRF-664
- 27804 Some devastating North Atlantic hurricanes of 20th century. 1973. [12] p. ll. 4° ([NOAA/PA 70024 (Rev.).]) \* Paper, 15c. (S/N 0318-0015).  
 ● Item 250-E-2 C 55.2: H 94/3/973



# GOVERNMENT PUBLICATIONS

## NATIONAL OCEANOGRAPHIC DATA CENTER, Commerce Dept. Washington, DC 20242

- 27805 NODC, National Oceanographic Data Center. [Revised 1973.] [1973.] [8]  
p. il. narrow 8° ([NOAA/PA 71052.]) † ● Item 192-B-1  
C 55.292: N 21

## NATIONAL OCEANOGRAPHIC INSTRUMENTATION CENTER, Commerce Dept., Washington, DC 20390

### Instrument fact sheet IFS (series).

- 27806 73009. Model 9040-SC C.T.D.-SV environmental profiling system. Plessey Envi-  
ronmental Systems, San Diego, Calif. May 1973. 12 p. il. 4° [Issued  
with perforations.] † C 55.71: 73009

## NATIONAL PARK SERVICE, Interior Dept. Washington, DC 20242

- 27807 Acadia National Park, Maine. [1973.] [2] p. il. narrow f°, folded into  
narrow 24° † ● Item 651 I 29.6: Ac 1/8/973
- 27808 Arlington House, Robert E. Lee Memorial, Arlington, Va. [Revised 1973.]  
[1973.] [10] p. il. narrow 8° \* Paper, 20c. ● Item 650 I 29.21: Ar 5
- 27809 Everglades wildlife, basic text and concept, by Jean Craighead George.  
1972. [9]+106 p. il. (Natural history series.) [Drawings by Betty  
Fraser. Some illustrations are colored.] \* Paper, \$1.50 (S/N 2405-  
0478). ● Item 654-A I 29.62: Ev 2  
L.C. card 73-600077
- 27810 Fort Vancouver National Historic Site, Washington historic structures  
report, historical data, v. 1; [by John A. Hussey]. [June 1972.] cover  
title, [1]+xvii+293 p. 45 pl. 4° ([Denver Service Center.]) †  
I 29.2: F 77 v/2/v.1

### Historic resource studies. †

- 27811 British Garrison of St. Augustine, 1763-84, Castillo de San Marcos National  
Monument, Fla. [with bibliography]; by Ricardo Torres-Reyes. Nov. 1972.  
[1]+v+92 p. 4° (Denver Service Center.) I 29.58/3: B 77  
L.C. card 73-600923
- 27812 British siege of St. Augustine in 1740, Castillo de San Marcos National Monu-  
ment, Fla. [with bibliography]; by Ricardo Torres-Reyes. Mar. 10, 1972. [3]  
+iii+102+12] p. 8 pl. 4° (Denver Service Center.) I 29.58/3: B 77/2
- 27813 Lyndon B. Johnson National Historic Site, Blanco & Gillespie Counties, Tex.,  
historical data [with bibliography]; by Edwin C. Bearss. Aug. 31, 1971. [1]  
+xii+200 p. 33 pl. 4° (Historic Preservation Team, Denver Service Center.)  
[Includes historical base maps and historic structure report.] I 29.58/3: L 99
- 27814 Sagamore Hill and the Roosevelt family, Sagamore Hill National Historic Site,  
N.Y.; by Francis Wilshin. Oct. 1972. ii+[12]+149 p. 4° (Denver Service  
Center.) I 29.58/3: Sa 1
- 27815 San Juan Island National Historical Park, Wash. [with bibliography]; by Erwin  
N. Thompson. Sept. 1972. [1]+ix+241 p. 26 pl. and maps, 4° (Denver Ser-  
vice Center.) I 29.58/3: Sa 5
- 27816 Spalding area, Nez Perce National Historical Park, Idaho [with bibliography];  
by Erwin N. Thompson. Sept. 1972. [129] p. il. 4° (Denver Service Center.)  
L.C. card 73-601457 I 29.58/3: Sp 1
- 27817 Home of Franklin D. Roosevelt National Historic Site, N.Y. [1971.] [2]  
p. il. oblong, 4° folded into narrow 24° size. † I 29.21: R 67/2/971

### Interpretive prospectus. †

- 27818 Cumberland Gap National Historical Park, Ky., Va., Tenn.; [by Bernard Good-  
man]. [1973.] [31]+83 p. 2 pl. 4° I 29.79/2: C 91
- 27819 Delaware Water Gap, Milford Section, National Recreation Area, N.J. [prepared  
by Bruce McHenry. [1973.] cover title, [4]+18 p. 1 pl. 4° I 29.72/2: D 37
- 27820 Overnight stays, 1972. Mar. 31, 1973. [2]+4 p. 4° (Statistical Analysis,  
Division of Long Range Planning.) † I 29.2: Ov 2
- 27821 Pinnacles National Monument, Calif. [Revised 1973.] [1973.] [2] p. oblong  
large 8° with map on verso, folded into 24° size † ● Item 650  
I 29.21: P 65/3/973

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

# August 1973

- 27822 Shadow Mountain National Recreation Area, Colo. [Revised 1973.] [1973.]  
[2] p. il. oblong large 8", with map on verso, folded into 24" size †  
● Item 654 I 29.39: Sh 1/2/973
- 27823 Welcome to Washington. [Revised 1973.] [1973.] 1 p. f° folded into narrow  
8" † ● Item 648 I 29.2: W 27/5/973
- Wilderness recommendations. ‡
- 27824 Bandelier National Monument, N. Mex. [Aug. 1972.] cover title, [3]+21+[9]  
p. 4 pl. 4° I 29.79: B 22
- 27825 Crater Lake National Park, Oreg. [Sept. 1972.] cover title, [3]+25+[10] p.  
4 pl. 4° I 29.79: C 83/972
- 27826 Cumberland Gap National Historic Park, Ky., Va., Tenn. [Sept. 1972.] cover  
title, [1]+27+[19] p. 4 pl. 4° I 29.79: C 91
- 27827 Grand Canyon Complex, Ariz. [Sept. 1972.] cover title, [1]+29+35 p. 4 pl. 4°  
I 29.79: G 76 c
- 27828 Grand Sand Dunes National Monument, Colo. [Sept. 1972.] [1]+19+[16]  
p. 4 pl. 4° I 29.79: G 79/972
- 27829 Padre Island National Seashore, Tex. [Aug. 1972.] [3]+21+[13] p. 3 pl. 4°  
I 29.79: P 18
- 27830 Yellowstone National Park, Fort Yellowstone, historic structure report  
[with bibliography]; by David G. Battle and Erwin N. Thompson. May  
1972. [1]+v+498 p. il. 4° (Historic Preservation Denver Service  
Center.) ‡  
L.C. card 73-600925 I 29.2: F 77 y

## NATIONAL SCIENCE FOUNDATION Washington, DC 20550

- 27831 Initial reports of Deep Sea Drilling Project. [Project planned and carried  
out with advice of Joint Oceanographic Institutions for Deep Earth  
Sampling (JOIDES).]  
v. 16. Covering leg 16 of cruises of drilling vessel Glomar Challenger, San Crist-  
obal, Panama to Honolulu, Hawaii, Feb.-Mar. 1971. [with lists of  
references]; editor, Ansie G. Kaneps. [Apr. 1973.] [1]+xxvi+949 p.  
il. 4° [Prepared for National Ocean Sediment Coring Program under  
contract C-482 by University of California, Scripps Institution of  
Oceanography. Illustrated lining papers. One plate is colored.] \* Cloth,  
\$14.00. ● Item 834-C  
L.C. card 74-603338 NS 1.2: D 36/2/v.16
- 27832 National patterns of R&D resources, funds & manpower in United States,  
1953-70; [prepared in Division of Science Resources Studies]. [1973.]  
vi+36 p. il. oblong, 8" (NSF 73-303.) [List of related and other science  
resources publications on p. 2-3 of cover.] \* Paper, 80c. (S/N 3800-  
00142). ● Item 834-C NS 1.2: R 31/17/953-73

## NATIONAL TECHNICAL INFORMATION SERVICE, Commerce Dept., Springfield, VA 22151

- 27833 Chemical wastewater treatment, selected abstracts. Jan. 1973. cover title,  
[1]+38 p. 4° (NTIS-PK-153.) † Paper, \$20.00. C 51.11: W 28

## NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept., Washington, DC 20590

- Aircraft accident report NTSB-AAR (series). † Paper, \$20.00 a yr.;  
\$5.00 additional for foreign mailing; single copy, \$3.00. TD 1.112: (nos.)
- 27834 73-2. American Airlines, Inc., McDonnell Douglas, DC-10-10, N103AA, near  
Windsor, Ontario, Canada, June 12, 1972; adopted Feb. 28, 1973. [1973.]  
iii+40 p. il. 4° (File 1-0004) [Errata, 1 p., issued also.]
- 27835 73-4. Trans World Airlines, Inc., Boeing 707-331C, N16712, San Francisco Inter-  
national Airport, San Francisco, Calif., Sept. 13, 1972; adopted Mar. 14,  
1973. [1973.] v+9 p. 4° (File 1-0022)

## NAVAL ACADEMY, Annapolis, Defense Dept. Annapolis, MD 21402

- 27836 Annapolis, United States Naval Academy, catalog, 1973-74. [1973.] 208 p.  
il. 4° [Map on p. 3 of cover.] † ● Item 390-A D 208.109: 973-74

‡For Sale by National Technical Information Service,  
Springfield, VA 22151  
●Sent to Depository Libraries

# GOVERNMENT PUBLICATIONS

## NAVAL FACILITIES ENGINEERING COMMAND, Defense Dept. Washington, DC 20360

- Design manual DM (series). • Item 418-A D 209.14/2: (nos.)  
27837 6. Drawings and specifications, Change 1. Apr. 1973. [16] p. il. 4° (NAVFAC  
DM-6.) [Includes publications transmittal.] \*Paper, 25c.  
27838 39. Hyperbaric facilities [with lists of references]. Oct. 1972. [337] p. il. 4°  
\*Paper, \$3.95 (S/N 0850-00102).  
27839-27841 [These entry numbers not used.]

## NAVAL OPERATIONS OFFICE, Defense Dept. Washington, DC 20390

- 27842 American Revolution 1775-83, atlas of 18th century maps and charts,  
theatres of operations [with selected bibliography; compiled by W. Bart  
Greenwood]. [1972.] vii+85 p. 4° (Naval History Division.) [Issued in  
envelope with 20 maps (each 18 x 23 in.).] \*Paper, \$8.50. • Item  
390-A D 207.10/2: Am 3/775-83

## NAVAL RESEARCH OFFICE, Defense Dept. Washington, DC 20390

- NRL reports. (Naval Research Laboratory.) D 210.8: (nos.)  
27843 7455. Design considerations of programmable predetection digital signal processor  
for radar applications [with list of references; by] Barry P. Shay.  
Dec. 13, 1972. cover title, il+54 p. il. 4° [NRL problem B02-10; project  
XF 53-241-003 Task K032.] • Paper, \$3.00 (AD 754060).  
27844 7462. Proceedings of conference on antennas and transionospheric propagation  
as related to ELF/VLF downlink satellite communications, June 8-10,  
1970, Naval Research Laboratory, Washington, DC. Nov. 27, 1972. xiii  
+223 p. il. 4° • Paper, \$6.00 (AD 754061).  
27845 7464. Effect of sheet thickness on fracture resistance  $K_{IC}$  parameter for titanium  
alloys [with list of references; by] C. N. Freed, A. M. Sullivan, and  
J. Stoop. Nov. 8, 1972. cover title, iii+18 p. il. 4° [NRL problem  
M01-24; RR 022-01-46-5431.] • Paper, \$3.00 (AD 753198).  
27846 7467. On application of Haar functions [with list of references; by] John E.  
Shore. Jan. 4, 1973. cover title, il+24 p. il. 4° [NRL problems B02-  
14.701 and B02-10; project XF 53-241-003.] • Paper, \$3.00 (AD  
755431).  
27847 7470. Convergence properties of Haar series [with list of references; by] John E.  
Shore and Robert L. Berkowitz. Jan. 31, 1973. cover title, il+26 p. il. 4°  
[NRL problems B02-14.701 and B02-10; project WF 08-151-702; pro-  
gram element 62751N.] • Paper, \$3.00 (AD 756173).  
27848 7471. Complete orthonormal set of 2-dimensional Haar-like functions [with list  
of references; by] John E. Shore. Jan. 10, 1973. cover title, il+24 p. il.  
4° [NRL problems B02-14.701 and B02-10; project XF 53-241-003.]  
• Paper, \$3.00 (AD 755432).  
27849 7472. Two-dimensional Haar-like transform [with list of references; by] John E.  
Shore. Jan. 11, 1973. cover title, il+16 p. il. 4° [NRL problems B02-  
14.701 and B02-10; project XF 53-241-003.] • Paper, \$3.00 (AD  
755433).  
27850 7473. Wind wave studies: pt. 1, Doppler spectra [with list of references; by]  
J. W. Wright, J. R. Duncan, and W. C. Keller. Nov. 8, 1972. cover title,  
il+22 p. il. 4° [NRL prob. R07-17; Project RR 021-01-41-5555.]  
• Paper, \$3.00 (AD 753199).  
27851 7475. Action of dither in digital matched filters [with list of references; by]  
J. J. Freeman. Dec. 5, 1972, revised Feb. 1, 1973. [1973.] cover title, il+24  
p. il. 4° [NRL problem R01-45.301; project NavAirSysCom  
A36533/652/69F15-222-602.] • Paper, \$3.00 (AD 757013).  
27852 7498. Design and applications of holographic system for crystal-growth studies  
[with list of references; by] J. A. Blodgett and R. J. Schaefer. Jan. 2,  
1973. cover title, i+44 p. il. 4° [NRL problems N01-16.101 and M01-  
23.101; project RR 011-07-41-4807; RR 022-01-46-5430.] • Paper,  
\$3.00 (AD 754737).  
27853 7504. Maximization and minimization of dynamic load factors [with list of  
references; by] George J. O'Hara. Dec. 22, 1972. cover title, il+16 p.  
il. 4° [NRL problem F 02-05; project SF 43-422-110-15046.] • Pa-  
per, \$3.00 (AD 755168).  
27854 7523. Vapor phase epitaxy of gallium arsenide [with list of references; by] Arrigo  
Addamiano. Jan. 26, 1973. cover title, i+8 p. il. 4° [NRL problem  
R08-44, project RR 008-03-46-5673.] • Paper, \$3.00 (AD 755434).

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

## AUGUST 1973

- 27855 7526. Contributions of selected residual elements to radiation-embrittlement sensitivity of steel forgings [with list of references; by] J. Russell Hawthorne. Jan. 13, 1973. cover title, 1+16 p. il. 4° [NRL problem M01-14; project RR022-11-41-5409; AEC-AT(49-5)-2110.] ♦ Paper, \$3.00 (AD 756625).
- 27856 7543. SKYLAB: Sensors and remote sensing in support of EREP oceanographic program [with list of references; by] Lionel I. Moskowitz. Jan. 31, 1973. cover title, il+18 p. 4° [NRL problem R07-20.] ♦ Paper, \$3.00 (AD 755715).

### NAVAL SHIP SYSTEMS COMMAND, Defense Dept. Washington, DC 20350

- 27857 U.S. Navy diving manual, Change 1. [Aug. 1, 1972.] [189] p. il. 4° (NAV-SHIPS 0904-001-90110.) [This edition represents extensive revision of and addition to all past editions of the manual. Issued in looseleaf form with cardboard dividers.] \* Paper, \$4.25 (S/N 0852-00027). ● Item 412-B D 211.6/2: D 64/970/ch.1

### NAVAL TRAINING COMMAND, Naval Air Station Pensacola, FL 32508

NOTE.—The Naval Training Command was established July 1, 1972, and operates under the direction of Chief of Naval Operations.

- 27858 Rate training manual.  
Electronics technician 3 & 2, v. 1 (Communications); [prepared by Naval Training Publications Detachment, Washington, D.C.]. Revised 1972. [1973.] iii +302 p. il. 18 pl. 4° (NAVTRA 10195-A.) † ● Item 404 D 207.208/2: E1 2/2/v.1/972

### NAVY DEPARTMENT, Defense Dept. Washington, DC 20350

- 27859 United States Navy regulations. 1973. v+77+21 p. 4° ‡ ● Item 372 D 201.11: 973

### OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION, Labor Dept., Washington, DC 20210

- 27860 Occupational safety and health: v. 4, Other regulations and procedures. Nov. 7, 1972. [3]+vi+250 p. 4° (Office of Standards; [OSHA 2080.]) [Issued with perforations.] \* Paper, \$5.50. ● Item 766-F L 35.6/3-4: 972

### PATENT OFFICE, Commerce Dept. Washington, DC 20231

- 27861 Manual of patent examining procedure, 3d edition [Nov. 1961], Revision 36. Apr. 1973. [70] p. 4° [Issued in looseleaf form.] \* Paper, \$19.50 (including basic manual, index and supplementary material for an indefinite period); \$5.00 additional for foreign mailing. ● Item 259 C 21.15: 961/rev.notice 36
- 27862 Patent Office today, alive and well and looking ahead, text of address by Robert Gottschalk, Commissioner of Patents, Department of Commerce, for delivery before American Patent Law Association, Saint Paul, Minn., May 10, 1973. 1973. 14+[7] p. il. 4° † C 21.20: G 71/8

### PRESIDENT OF UNITED STATES Washington, DC 20501

- 27863 Productivity in food industry, preliminary study of problems & opportunities, report; by staff of National Commission on Productivity. [1973.] [2]+23 p. il. 4° [P. 23 on p. 3 of cover.] \* Paper, 40c. ● Item 851-J L.C. card 73-601819 Pr 37.8: P 94/F 73

♦For Sale by National Technical Information Service,  
Springfield, VA 22151  
●Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

- 27864 Right to know, report of Presidential study Commission on International Radio Broadcasting. [1973.] viii+91 p. il. \*Paper, 70c. (S/N 4000-00289). ● Item 851-J  
L.C. card 73-601609 Pr 87.8: R 11/R 44

### PUBLIC DEBT BUREAU, Treasury Dept. Washington, DC 20220

- 27865 Tables of redemption values for United States savings bonds, series A-E, for all months from July-Dec. 1973. [1973.] [2]+12 p. narrow f°. [Semi-annual. Tables are issued as perforated detachable sheets. This edition contains only tables for E series.] \*Paper, \$2.00 for 3 yrs., 50c. additional for foreign mailing; single copy, 35c. ● Item 970-A (Rev.)  
T 63.209: 973-2

### PUBLIC DOCUMENTS DEPARTMENT, Government Printing Office Washington, DC 20402

- Price list PL (series). † ● Item 554 GP 3.9:(nos.)
- 27866 35. National parks, historic sites, national monuments, May 1973. 49th edition. [1973.] [4]+15 p. (S/N 9900-3549).
- 27867 71. Child development and other publications relating to Children and youth; May 1973. 50th edition. [1973.] [4]+19 p. (S/N 9900-7150).
- 27868 78. Social services, aging, retirement, and social welfare, May 1973. 20th edition. [1973.] [4]+41 p. (S/N 9900-7820).
- 27869 79. Aviation, Air Force, civil aviation, Naval aviation, Federal Aviation Administration; May 1973. 18th edition. [1973.] [4]+19 p. (S/N 9900-7918).
- 27870 83. Library of Congress, May 1973. 18th edition. [1973.] [4]+8 p.
- 27871 87. United States, States and territories, recreational resources, public buildings and lands, May 1973. 4th edition. [1973.] [2]+49 p. (S/N 9900-8704).

### RADIOLOGICAL HEALTH BUREAU, Health, Education, and Welfare Dept., Rockville, MD 20852

#### BRH/DBE (series).

- 27872 73-1. Interaction of ultrasound and biological tissues, proceedings of workshop held at Battelle Seattle Research Center, Seattle, Wash. Nov. 8-11, 1971 [papers with lists of references]; edited by John M. Reid and Melvin R. Sikov. Sept. 1972 [published 1973]. xv+318+[1] p. il. 4°. (DHEW publication (FDA) 73-8008.) \*Paper, \$3.45. ● Item 468-A-6  
HB 20.4114: 73-1

### RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept., Washington, DC 20250

- 27873 List of materials acceptable for use on systems of REA electrification borrowers [July 1972], supp. 3, Apr. 1973. [87] p. il. 4°. (REA bulletin 43-5; Technical Standards Committee (Electric).) [Issued in looseleaf form.] \*Paper, \$9.00 (including basic manual and one semiannual supplement); \$2.25 additional for foreign mailing. ● Item 116-A  
A 68.6/2: 972/supp.3

#### REA bulletin.

- 27874 169-1. Application of shunt capacitors to rural electric system [with list of references]. Dec. 1972. cover title, [2]+24 p. il. 4°. [Issued with perforations. Supersedes Apr. 1952 edition.] † A 68.3: 169-1

### SAFETY OFFICE, Transportation Dept. Washington, DC 20590

#### Railroad accident investigation: Summary report.

- 27875 23. Butte, Anaconda and Pacific Ry., Rocker, Mont. Mar. 28, 1972. [Feb. 9, 1973.] 5 p. il. 4° † TD 3.110/2: 23

### SCIENCE AND TECHNOLOGY OFFICE, Executive Office of the President, Washington, DC 20506

- 27876 Improving health care through research and development, report of Panel on Health Services Research and Development of President's Science

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

# AUGUST 1973

Advisory Committee. Mar. 1972. viii+72 p. il. 4° \* Paper, 95c. (S/N 4106-00036). ● Item 857-F-1  
L.C. card 73-601807 PrEx 8.2: H 34/2

## SMALL BUSINESS ADMINISTRATION Washington, DC 20416

- 27877 Economic opportunity loan program. [Feb. 1973.] [2] p. il. 4° folded into oblong, 48" size ([OPI-22; Office of Public Information.]) † ● Item 901-B SBA 1.2: Ec 7/6/973

## SMITHSONIAN INSTITUTION Washington, DC 20560

- 27878 Telescope catalog of ultraviolet stellar observations, 5068 objects measured by Smithsonian experiment aboard Orbiting Astronomical Observatory (OAO-2) [with bibliographies; by] Robert J. Davis, William A. Deutschman, and Katherine L. Haramundanis. 1973. v+248 p. il. 4° (Smithsonian Astrophysical Observatory.) \* Cloth, \$4.85 (S/N 4700-00260).  
● Item 910  
L.C. card 73-601810 SI 1.2: U1 8

Smithsonian contributions to zoology.

- 27879 144. Behavior of ocellated antbirds [with list of literature cited; by] Edwin O. Willis. 1973. [3]+67 p. il. 4° \* Paper, 90c. ● Item 910-D SI 1.27: 144

## SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

- 27880 Medicare, health insurance for aged, amounts reimbursed, by State and county, 1971. [1973.] iii+50 p. 4° (DHEW publication (SSA) 73-11704; Office of Research and Statistics.) † ● Item 516  
HE 3.2: M 46/7/971

- 27881 Medicare, health insurance for the aged, 1968. (Office of Research and Statistics.)

sec. 1. Summary, utilization and reimbursement by person. [1973.] xxxvi+25 p. il. 4° † ● Item 516-D  
L.C. card HEW 66-36 HE 3.57: 968/sec.1

- 27882 Medicare, health insurance for the aged, 1970. (Office of Research and Statistics.)

sec. 2. Persons enrolled in health insurance program. [1973.] xxiv+59 p. 4° (DHEW publication (SSA) 73-11704.) \* Paper, \$1.00 (S/N 1770-00107). ● Item 516-D  
L.C. card HEW 66-36 HEW 3.57: 970/sec.2

Office of Research and Statistics: Staff paper.

- 27883 13. Drug utilization review with on-line computer capability, selected methodology and findings from demonstration; by Robert F. Maronde. [1973.] vi+81 p. 4° (DHEW publication (SSA) 73-11853.) [Abstract on p. 2 of cover.] \* Paper, \$1.00 (S/N 1770-00214). ● Item 522-B  
L.C. card 73-600005 HE 3.56: 13

Research and statistics note 1973 (series). (Office of Research and Statistics.) † HE 3.28/2: 973/(nos.)

- 27884 6. Independent health insurance plans in 1971; by Marjorie Smith Mueller [and] Jeffrey Furnish. May 2, 1973. 13 p. 4° (DHEW pub. (SSA) 73-11701).

- 27885 8. Medical care price changes under economic stabilization program; prepared by Louelle A. Horowitz. May 15, 1973. 17 p. il. 4°

Research report. (Office of Research and Statistics.)

- 27886 42. Women and social security, law and policy in five countries; by Dalmer Hoskins and Lenore E. Bixby. [1973.] v+95 p. (DHEW publication (SSA) 73-11800.) [Abstract on p. 2 of cover.] \* Paper, 75c. (S/N 1770-00108).  
● Item 522-A  
L.C. card 73-600014 HE 3.49: 42

♣For Sale by National Technical Information Service,  
Springfield, VA 22151

●Sent to Depository Libraries

Page 67

# GOVERNMENT PUBLICATIONS

- 27887 Your social security rights and responsibilities. [Feb. 1973.] 32 p. narrow 8°  
 ([DHEW publication (SSA) 73-10077.]) † ● Item 516  
 HE 3.2: R 44/973

## SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, DC 20250

- 27888 Basic statistics, New York State inventory of soil and water conservation needs, 1967. [1972.] cover title, ii+286 p. il. 2 maps, 4° (Soil Conservation Service, Syracuse, N.Y.) † A 57.2: N 42 y/2/967
- 27889 Conservation needs inventory, Hawaii. [1972.] cover title, ii leaves+1-6A, 7-15+[40] p. il. 4° (M7-L-22374.) [Prepared in cooperation with State and County Conservation Needs Inventory Committees.] † A 57.2: H 31/7
- 27890 Delaware wildlife management guide. June 1972. [90] p. il. 4° [Prepared in cooperation with Delaware Department of Natural Resources and Environmental Control, Division of Fish and Wildlife.] † A 57.6/2: D 37
- 27891 Florida land and water resources study in Kissimmee-Everglades area. [1972.] 28 p. il. 4° (Soil Conservation Service, Gainesville, Fla.) [Prepared in cooperation with Forest Service, Economic Research Service, and Florida Department of Natural Resources. Some illustrations are colored.] † A 57.2: K 64
- 27892 Ohio 1972, report on soil and water conservation. Jan. 1973. [15] p. il. 4° ([Soil Conservation Service, Columbus, Ohio.]) † A 57.2: Oh 3/2/972
- 27893 Recreación al aire libre, evaluación de las potencialidades: Distrito de Conservación de Suelos Caribe. [July] 1972. cover title, 58+[16] p. il. 4° [Preparado en cooperación con Servicio de Extensión Agrícola, Departamento de Instrucción Pública, Departamento de Agricultura de Puerto Rico, Administración de Hogares para Agricultores, Servicio de Estabilización y Conservación Agrícola, Corporación para el Mejoramiento de las Comunidades Aisladas, Estación Experimental Agrícola, UPR.] † A 57.57: C 23/2/Spanish/972
- 27894 Resource conservation in Alabama, 1972. [Rev. Jan. 1973.] (Soil Conservation Service, Auburn, Ala.) [1973.] [16] p. il. 4° [Includes insert Statistical summary, Soil Conservation Service accomplishments in Alabama, fiscal year, 1972.] † A 57.2: Al 1 b/4
- 27895 Soil survey: Anne Arundel County, Md. [with list of literature cited; by Robert M. Kirby and Earl D. Matthews]. Feb. 1973. [1]+128 p. il. 53 p. of pl. and map, 4° [Prepared in cooperation with Maryland Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] \* Paper, \$4.35. ● Item 102 (Rev. 1957) A 57.38: An 7
- 27896 — Lee County, Miss. [with list of literature cited; by Miles C. Garber]. Mar. 1973. cover title, [1]+72 p. il. 47 p. of pl. and maps, 4° [Prepared in cooperation with Mississippi Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] \* Paper, \$3.35. ● Item 102 (Rev. 1957) L.C. card 73-601685 A 57.38: L 51
- 27897 Solis interpretations for community planning and development, Marks-Lambert Planning Commission [with list of references]. Jan. 1972. [3]+35 leaves, 3 maps 4° [Report financed in part through comprehensive planning grant from Department of Housing and Urban Development. Maps are colored.] † A 57.2: So 3/57/971

## SPECIAL REPRESENTATIVE FOR TRADE NEGOTIATIONS, OFFICE OF, Executive Office of the President, Washington, D.C. 20506

- 27898 Remarks by William R. Pearce, President's Deputy Special Representative for Trade Negotiations, before Commerce and Industry Association of

\*For Sale by Superintendent of Documents  
 †Distribution Made by Issuing Office  
 ‡Official Use. Not Available



## AUGUST 1973

New York World Trade Week luncheon, New York, N.Y., May 21, 1973.  
[1973.] [1]+7 p. 4° (Press release 182.) † PrEx 9.9: P 31/2

### SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept. Washington, DC 20240

Special scientific report: Wildlife. (series). ● Item 614-C  
I 49.15/3: (nos.)

- 27899 155. Pocket gophers and reforestation in Pacific Northwest, problem analysis [with list of references]; by Victor G. Barnes, Jr. 1973. iv+18 p. 4° \* Paper, 40c. ● Item 614-C
- 27900 164. Birds imported into United States in 1970 [with list of literature cited]; by Roger B. Clapp and Richard C. Banks. Feb. 1973. ii+102 p. 4° \* Paper, \$1.25 (S/N 2410-00345).
- 27901 165. Studies on collection, rearing, and biology of blackfly (*Cnephia ornithophila*) [with list of literature cited]; by I. Barry Tarshis. 1973. iv+16 p. ii. 4° \* Paper, 40c.

### STATE DEPARTMENT Washington, DC 20520

#### African series.

- 27902 54. Current foreign policy: U.S.-African interests, frank appraisal. [May 1973.] 6 p. ii. 4° ([Publication 8701]: Office of Media Services, Bureau of Public Affairs.) [Based on address by David Newsom before Royal Commonwealth Society in London, England, Mar. 14, 1973.] \* Paper, 20c. ● Item 862-A  
S 1.116: 54

Background notes. ([Office of Media Services, Bureau of Public Affairs.])  
[Issued with perforations.] \* Paper, \$14.50 per yr., \$3.65 additional for foreign mailing; single copies, each 20c. ● Item 862-B

- 27903 Republic of Lebanon [with reading list]. [Revised Nov. 1972.] [1973.] 4 p. ii. 4° ([Publication 7816.]) S 1.123: L 49/972
- 27904 Union of Soviet Socialist Republics [with reading list]. [Revised Mar. 1973.] [1973.] 15 p. ii. 4° ([Publication 7842.]) S 1.123: Un 33/973
- 27905 Upper Volta [with reading list]. [Revised Mar. 1973.] Mar. 1973. 4 p. ii. 4° ([Publication 8201.]) S 1.123: Up 6 v/973
- 27906 Contemporary Cambodian, land and economy; by Madeline E. Ehrman, Kem Sos, [and] Lim Hak Kheang. 1973. xvii+358 p. ii. 4° (Foreign Service Institute.) [Prepared and published with support of Defense Language Institute, Department of Army, Joint project of Foreign Service Institute and Defense Language Institute. Basic course series, edited by Augustus A. Koski.] \* Paper, \$3.70 (S/N 4400-01458). ● Item 872-A  
L.C. card 73-601707 S 1.114/2: C 14/4

#### General foreign policy series.

- 27907 277. United States and changing world [address by Deputy Secretary Kenneth Rush]. [May 1973.] 10 p. 4° ([Publication 8706: Office of Media Services, Bureau of Public Affairs.]) [Made at Washington, D.C., Mar. 21, 1973 at annual dinner honoring Fulbright-Hays scholars.] \* Paper, 20c. ● Item 875  
S 1.71: 277

#### International organization and conference series. ● Item 882-B

- S 1.70: (nos.)
- 27908 106. United Nations in '72, 27th General Assembly, Sept. 19-Dec. 19, 1972, report in brief. [May 1973.] [12] p. ii. narrow 8° ([Publication 8696: Office of Media Services, Bureau of Public Affairs.]) \* Paper, 20c. (S/N 4400-01472).

#### International organization and conference series—Continued

- 27909 107. Trust Territory of Pacific Islands, July 1, 1971-June 30, 1972 [25th annual report to United Nations on administration, transmitted to United Nations pursuant to art. 85 of Charter of United Nations]. [May 1973.] [8]+352 p. ii. map ([Publication 8709: Bureau of International Organization Affairs, Office of United Nations Political Affairs.]) [Material for present report furnished by Department of Interior. Includes list of bibliographies and publications.] \* Paper, \$2.60 (S/N 4400-01474).

Treaties and other international acts series. \* Paper, \$27.00 a yr. (approximately 150 issues), \$6.75 additional for foreign mailing; single copies vary in price. (Issues of \$1.00 or more are not furnished as part of the subscription.) ● Item 899 S 9.10: (nos.)

# GOVERNMENT PUBLICATIONS

- 27910 7441. Weather stations, cooperative meteorological program, agreement between United States and Bahamas, effected by exchange of notes signed Nassau Aug. 14 and 29, 1972; [entered into force Aug. 29, 1972]. [1973.] [2] +5 p. \* Paper, 15c.  
L.C. card 73-600729
- 27911 7460. Agricultural commodities, agreement between United States and Pakistan, signed Islamabad Sept. 21, 1972; [entered into force Sept. 21, 1972]. [1973.] [2] +3 p. \* Paper, 15c.  
L.C. card 73-600736
- 27912 7473. Social security pensions, agreement between United States and Poland effected by exchange of notes signed Warsaw Aug. 6, 1968; [entered into force Aug. 6, 1968]. [1973.] [2] +5 p. [English and Polish.] \* Paper, 15c.  
L.C. card 73-600726
- 27913 7475. Status of United States Navy personnel, agreement between United States and Greece, effected by exchange of notes dated Athens Sept. 1, 13, and 29, 1972; [entered into force Sept. 29, 1972]. [1973.] [2] +3 p. \* Paper, 15c.  
L.C. card 73-600725
- 27914 7525. Consular officers, continued application to Fiji of United States-United Kingdom convention of June 6, 1951, agreement between United States and Fiji, effected by exchange of notes, signed Suva and Washington Oct. 16 and Dec. 12, 1972; [entered into force Dec. 12, 1972]. [1973.] [2] +2 p. \* Paper, 20c.  
L.C. card 73-601051
- 27915 7543. Military assistance, deposits under Foreign assistance act of 1971, agreement between United States and Greece, effected by exchange of notes dated Athens Jan. 11 and 12, 1973; [entered into force Jan. 12, 1973; effective Feb. 7, 1972]. [1973.] [2] +3 p. \* Paper, 15c.
- 27916 7548. Remote sensing for earth surveys, agreement between United States and Brazil extending agreement of Jan. 18 and Sept. 10, 1968, as extended, effected by exchange of notes dated Washington Dec. 29, 1972; [entered into force Dec. 29, 1972]. 1972. [2] +2 p. [Portuguese and English.] \* Paper, 10c.
- 27917 7549. Air transport services, agreement between United States and Venezuela amending agreement of Aug. 14, 1953, as amended, effected by exchange of notes signed Caracas Feb. 11, 1972; [entered into force Feb. 11, 1972], with related notes. [1973.] [2] +8 p. [English and Spanish.] \* Paper, 20c.
- 27918 7551. Quadripartite agreement on Berlin between United States and other governments, signed Berlin Sept. 3, 1971; [entered into force June 3, 1972], with related documents and final quadripartite protocol, signed Berlin June 3, 1972; [entered into force June 3, 1972], with related documents. [1973.] [4] +108 p. [English, French, Russian, and German.] \* Paper, 75c.
- 27919 7554. Agricultural commodities, agreement between United States and Republic of Viet-Nam, amending agreement of Oct. 2, 1972, effected by exchange of notes signed Saigon Jan. 17, 1973; [entered into force Jan. 17, 1973]. [1973.] [2] +2 p. \* Paper, 10c.
- 27920 7555. Refugee relief in Khmer Republic, agreement between United States and International Committee of Red Cross, signed Phnom Penh Dec. 1, 1972; [entered into force Dec. 1, 1972]. [1973.] [2] +4 p. \* Paper, 15c.
- 27921 7556. Livestock research, agreement between United States and Bahamas, signed Nassau Jan. 18, 1973; [entered into force Jan. 18, 1973]. [1973.] [2] +3 p. \* Paper, 15c.  
L.C. card 73-601347
- 27922 7558. Defense, production and acquisition of Hawk and Nike Hercules missile systems, agreement between United States and Japan, effected by exchange of notes signed Tokyo Dec. 22, 1972; [entered into force Dec. 22, 1972]. [1973.] [2] +3 p. [English and Japanese.] \* Paper, 20c.
- 27923 7559. Agricultural commodities, agreement between United States and Ecuador amending agreement of July 31, 1972, effected by exchange of notes signed Quito Jan. 19, 1973; [entered into force Jan. 19, 1973]. [1973.] [2] +3 p. [English and Spanish.] \* Paper, 15c.
- 27924 7561. Colorado River salinity, agreement between United States and Mexico, extending minute 241 of International Boundary and Water Commission, United States and Mexico, of July 14, 1972, effected by exchange of notes signed Mexico and Tlatelolco Dec. 28, 1972; [entered into force Dec. 28, 1972]. [1973.] [2] +4 p. [English and Spanish.] \* Paper, 15c.
- 27925 7563. Agricultural commodities, agreement between United States and Pakistan, amending agreement of Sept. 21, 1972, as amended agreement of Sept. 21, 1972, as amended, effected by exchange of notes, signed Islamabad Jan. 31, 1973; [entered into force Jan. 31, 1973]. [1973.] [2] +3 p. \* Paper, 15c.
- 27926 7565. Scientific and technical cooperation, agreement between United States and Polish People's Republic, signed Washington and Warsaw Oct. 31, 1972; [entered into force Oct. 31, 1972]. [1973.] [2] +8 p. [English and Polish.] \* Paper, 20c.
- 27927 7566. Atomic energy, cooperation for peaceful uses, agreement between United States and European Atomic Energy Community (EURATOM), amending additional agreement of June 11, 1960, as amended, signed Washington Sept. 20, 1972; [entered into force Feb. 28, 1973]. [1973.] [2] +10 p. \* Paper, 20c.

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

## AUGUST 1973

- 27928 7570. Suppression of unlawful acts against safety of civil aviation (sabotage), convention between United States and other governments, done at Montreal Sept. 23, 1971; [entered into force Jan. 26, 1973]. [1973.] [2]+38 p. [English, French, Russian, and Spanish.] \* Paper, 40c.
- 27929 7574. Fisheries, certain fishery problems on high seas in western areas of middle Atlantic Ocean, agreement between United States and Union of Soviet Socialist Republics extending agreement of Dec. 11, 1970, and protocol of Feb. 2, 1971, as extended, signed Moscow Feb. 21, 1973; [entered into force Feb. 21, 1973]. [1973.] [2]+5 p. [English and Russian.] \* Paper, 15c.
- 27930 7577. Air transport services, agreement with exchange of notes, between United States and Hungarian People's Republic, signed Washington May 30, 1972; [entered into force provisionally May 30, 1972, and definitively Mar. 9, 1973]. [1973.] [2]+20 p. \* Paper, 30c.
- 27931 7578. Agricultural commodities, agreement between United States and Republic of Korea, amending agreement of Feb. 14, 1972, as amended, effected by exchange of notes signed Seoul Feb. 21, 1973; [entered into force Feb. 21, 1973]. [1973.] [2]+2 p. \* Paper, 10c.
- 27932 7580. Agricultural commodities, agreement between United States and Colombia, signed Bogota June 26, 1972, and amending agreements effected by exchange of notes signed Bogota June 26 and 28, 1972, and exchange of notes signed Bogota Aug. 16 and Sept. 1, 1972; [entered into force Sept. 1, 1972]. [1973.] [2]+16 p. [English and Spanish.] \* Paper, 30c.
- 27933 7583. Atomic energy, cooperation for civil uses, agreement between United States and Republic of Korea, signed Washington Nov. 24, 1972; [entered into force Mar. 19, 1973]. [1973.] [2]+54 p. [English and Korean.] \* Paper, 55c.
- 27934 7589. Agricultural commodities, agreement between United States and Indonesia, signed Jakarta, Feb. 14, 1973; [entered into force Feb. 14, 1973]. [1973.] [2]+5 p. \* Paper, 15c.

### STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, DC 20250

- 27935 Crop values, 1970, 1971 and 1972 season average prices received by farmers, and value of production. Jan. 15, 1973. 36 p. 4° (CrPr 2-1(73); Crop Reporting Board.) † A 92.24/3: 970-72
- 27936 Honey production, 1972 annual summary. Jan. 16, 1973. 9 p. 4° (Hny (1-73); Crop Reporting Board.) † A 92.28/2: 972
- 27937 Meat animals, farm production, disposition, and income, 1970-72. Apr. 1973. 21 p. 4° (MtAn 1-1(73); Crop Reporting Board.) A 92.17: 970-72
- 27938 Seed crops, preliminary 1972, revised 1970 and 1971, acreage, production, and value. Jan. 15, 1973. 15 p. 4° (SeHy 1-3 (1-73); Crop Reporting Board.) † A 92.19/4: 972
- 27939 Stocks of hops, Mar. 1, 1973. Mar. 20, 1973. 1 p. 4° (SpCr 2 (3-73); Crop Reporting Board.) † A 92.30: 973
- 27940 Turkeys, intentions to raise turkeys, 1973, 20 States, breeder hens on farms and value Dec. 1, 1970-72, 26 States, turkeys raised, 1970-72 all States, turkeys on farms and value Jan. 1, 1971 all States. Jan. 9, 1973. 7 p. 4° (Pou 3 (1-73); Crop Reporting Board.) † A 92.9/8: 973
- 27941 Wool and mohair, wool production, price and value, 1970-72 by States, mohair production, price and value, 1970-72 Texas. Apr. 13, 1973. 5 p. 4° (MtAn 5-3 (4-73); Crop Reporting Board.) † A 92.29/5: 972

### SUPREME COURT Washington, DC 20543

- 27942 United States reports: v. 405, Cases adjudged in Supreme Court at Oct. term, 1971, Feb. 7-Apr. 19, 1972. Henry Putzel, jr., reporter of decisions. 1972. cxliv+1238+[2] p. [Also issued in 3 preliminary prints, each case also issued separately. Pages 760-900 and 1077-1200 (purposely omitted; this does not indicate omission in text). \* Cloth, \$9.05 (S/N 2801-0374). • Item 741 Ju 6.8: 405

♣For Sale by National Technical Information Service.  
Springfield, VA 22151  
●Sent to Depository Libraries

# GOVERNMENT PUBLICATIONS

## TARIFF COMMISSION Washington, DC 20436

- 27943 Certain ceramic tableware, report to the President on investigation TEA-IR-10-73 under sec. 351(d) (1) of Trade expansion act of 1962. May 1973. cover title, 11+46 p. 4° (TC publication 574.) † TC 1.2: T 11/2
- 27944 Certain reinforced rubber and/or plastic hose, suitable for conducting liquids or gases, belting and belts for machinery, and rubber sheeting, workers of Passaic, N.J., plant of Uniroyal, Inc., report to the President on worker investigation TEA-W-184 under sec. 301(c) (2) of Trade expansion act of 1962. Apr. 1973. [2]+11+4+A-32 p. 4° (TC publication 568.) † TC 1.2: R 82/3
- 27945 Impression fabric of manmade fiber from Japan, determination of no injury or likelihood thereof in investigation AA1921-116 under Antidumping act, 1921, as amended. May 1973. cover title, 7 p. 4° (TC publication 577.) † TC 1.31: F 44
- 27946 Men's dress shirts, not ornamented, not knit, of cotton and manmade fibers, workers of Troy District Shirt Co., Cohoes, N.Y., report to the President on worker investigation TEA-W-187 under sec. 301(c) (2) of Trade expansion act of 1962. Apr. 1973. [2]+11+7+A-27 p. 4° (TC publication 571.) † TC 1.2: Sh 6/4
- 27947 Sheet-fed offset printing presses and industrial paper cutters, former workers of Dayton, Ohio, plant of Harris-Seybold Division, Harris-Inter-type Corp., report to the President on investigation TEA-W-180 under sec. 301(c) (2) of Trade expansion act of 1962. Apr. 1973. [2]+11+5+A-19 p. 4° (TC publication 585.) [Page numbered A-16 through A-17 issued as one page.] † TC 1.2: P 92
- 27948 Solid-state radio receivers, radio-phonograph combinations, loudspeakers, and amplifiers, workers of H. H. Scott, Inc., report to the President on investigation TEA-W-189 under sec. 301(c) (2) of Trade expansion act of 1962. May 1973. [2]+11+8+A-54 p. 4° (TC publication 575.) [Pages numbered as A-18 through A-24, A-36 through A-39, and A-41 through A-54, are each issued as one page.] † TC 1.2: R 11/6
- 27949 Supplement 5 [to] Tariff schedules of United States annotated (1972). [May 11, 1973.] [37] p. 4° (TC publication 452.) [Issued in looseleaf form.] \* Paper, \$11.00 (including supplementary service for an indefinite period); \$2.75 additional for foreign mailing. • Item 982-B TC 1.35/2: 972/supp.5
- 27950 Synthetic methionine from Japan, determination of injury in investigation AA1921-115 under Antidumping act, 1921, as amended. May 1973. cover title, 7 p. 4° (TC publication 578.) † TC 1.31/2: M 56
- 27951 Synthetic organic chemicals, United States production and sales of surface-active agents, 1971 preliminary. May 1973. cover title, [1]+28 p. 4° † TC 1.33/2: Su 7/971
- 27952 Women's dress shoes, Shapiro Brothers Shoe Co. Inc., Auburn, Maine, report to President on worker investigation TEA-W-185 under sec. 301(c) (2) of Trade expansion act of 1962. Apr. 1973. [32] p. 4° (TC publication 570.) † TC 1.2: Sh 7/28

## TREASURY DEPARTMENT Washington, DC 20220

- 27953 Data elements, entitlement period 1. [1973.] cover title, 357 p. 4° (Office of Revenue Sharing.) [Some pages numbered as leaves and at times pagination is incomplete.] \* Paper, \$4.25 T 1.2: D 26  
Department circular, public debt series. † • Item 924 T 1.4/3: (nos.)
- 27954 3-73. 6% percent treasury notes of series A-1980, dated and bearing interest from May 15, 1973, due May 15, 1980. Apr. 26, 1973. 3 p. 4°

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

## AUGUST 1973

- 27955 4-78. 7 percent treasury bonds of 1990-98, dated and bearing interest from May 15, 1973, due May 15, 1998. Apr. 26, 1973. 3 p. 4\*
- 27956 Indian tribes, Alaskan native villages, payment listing by county, entitlement period 3, 3rd payment. [Apr. 6, 1973.] cover title, [1]+19 p. 4\* (Office of Revenue Sharing.) \* Paper, 40c. (S/N 4800-00209). ● Item 925 T 1.2: P 29/4
- 27957 Proposals for tax change. Apr. 30, 1973. iii+175 p. il. \* Paper, \$1.50 (S/N 4800-00210). ● Item 925 T 1.2: T 19/8

### UNITED STATES POSTAL SERVICE Washington, DC 20260

#### [Commemorative stamp posters.]

NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, \$3.00 a yr.; 75c. additional for foreign mailing.

- 27958 8c. Boston Tea Party (bicentennial series), issue date July 4, 1973, Boston, Mass. [1973.] 10.5 x 8 in. P 1.26/2: B 65/2
- 27959 8c. Post rider commemorative stamp (rise of spirit of independence series), issue date June 22, 1973, Rochester, N.Y. [1973.] 10.5 x 8 in. P 1.26/2: P 84/8
- 27960 21c. Amadeo Peter Giannini regular stamp, issue date June 27, 1973, San Mateo, Calif. [1973.] 10.5 x 8 in. P 1.26/2: G 34
- 27961 Stamp collecting for fun of it. [Jan. 1973.] [9] p. narrow 8° ([Notice 121.]) † ● Item 837 P 1.2: St 2/6/973

### UNITED STATES TRAVEL SERVICE, Commerce Dept. Washington, DC 20230

- 27962 Foreign visitor arrivals, 1962-72. [1973.] [3] p. il. 4° † C 47.2: V 82/4/962-72
- 27963 Visit USA outlets abroad [with bibliography for introductions]. Mar. 1973. cover title, iv+117+[1] p. 4° † ● Item 271-A-1 C 47.2: V 82/7

### VETERANS ADMINISTRATION Washington, DC 20420

- 27964 Bulletin of prosthetics research, BPR 10-16, fall 1971 [with lists of references; William M. Bernstock, editor]. [1971.] iv+272 p. il. (Prosthetic and Sensory Aids Service, Department of Medicine and Surgery.) \* Paper, \$1.25 (S/N 5100-0047). ● Item 983-B VA 1.23/3: 10-16
- VA pamphlets. † ● Item 988 VA 1.19: (nos.)
- 27965 10-52. Practical nurses in VA, career opportunities in Veterans Administration Hospitals nationwide. [Revised Feb. 1973.] [1973.] [2]+9 p. il. 4° (Department of Medicine and Surgery.)
- 27966 26-5. Pointers for veteran homeowner, guide for veterans whose home mortgage is guaranteed or insured under GI bill. Revised Jan. 1973. [1973.] [2]+28+[1] p. il.

### WAGE AND HOUR DIVISION, Labor Dept. Washington, DC 20210

- 27967 Equal pay under Fair labor standards act as amended in 1966. Revised Mar. 1973. [1973.] [1]+9 p. narrow 8° (WH publication 1179.) † ● Item 777 L 36.202: Eq 2
- 27968 How Fair labor standards act as amended in 1966 operates in our town. Revised 1973. [1973.] [17] p. il. narrow 8° (WH publication 1206.) † ● Item 777 L 36.202: F 15/973

### WATER RESOURCES COUNCIL 1025 Vermont Avenue, NW., Washington, DC 20005

- 27969 Notes on sedimentation activities, calendar year 1971. [1973.] xi+245 p. 4° [Prepared by National Oceanic and Atmospheric Administration, Department of Commerce under auspices of Water Resources Council Sedimentation Committee.] † ● Item 1090 Y 3.W 29: 10/971

✦For Sale by National Technical Information Service,  
Springfield, VA 22151  
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

WOMEN'S BUREAU, Labor Dept.  
Washington, DC 20210

- 27970 Careers for women in the 70's [with list of references]. 1973. cover title,  
[1]+14 p. 4° \*Paper, 35c. ● Item 782 L 36.102: C 18

YOUTH DEVELOPMENT AND DELINQUENCY PREVENTION  
ADMINISTRATION, Health, Education, and Welfare Dept.  
Washington, DC 20201

- 27971 Youth service bureaus and delinquency prevention; [by Herbert Wilton  
Beaser]. [1973.] iv+57 p. (DHEW (SRS) 73-26022.) \*Paper, 55c.  
(S/N 1766-00011). ● Item 532-C-2 HE 17.802: Y 8/5

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

# Index

MONTHLY CATALOG AUGUST 1973

**NOTE.**—All publications are indexed by subjects currently in use with cross-references, if necessary, from all key words in the title. Title entries are used when the subject is not apparent in the given title. The name of the writer, reporter, editor, or compiler of the document is used when it appears in the publication. Serial publications are indexed from the series title, in addition to criteria mentioned above.

## A

- Acadia National Park, general information, 27807
- Accessions index, lists, etc., *see* Library accessions.
- Accident insurance, commercial health and accident insurance industry, is it competitive, can it provide adequate health care system, hearings, 27348
- Accidents:  
  Defense Dept. resources used to provide medical emergency transportation to civilians, hearings, 27192  
  Emergency medical services act, hearings, 27220  
  *see also* Disasters.
- Accounts and accounting, Budget and accounting act, amend, hearing, 27331
- Acetylcholine, on molecular mechanism of action of organic agents on cholinoreceptors, 27639
- Action:  
  Action pamphlets, 26923  
  foster grandparent program, one part of Action, 26923
- Actions at law, National Labor Relations Board, litigation manual outline and litigation manual, 27792
- Activated sludge, *see* Sludge.
- Acts of Congress, *see* Law.
- Addamiano, Arrigo, vapor phase epitaxy of gallium arsenide, 27854
- Addicott, Warren O., Oligocene molluscan biostratigraphy and paleontology of lower part of type Temblor formation, Calif., 27572
- Addresses, lectures, etc.:  
  by—  
    Bentley, Helen D., 27507  
    Casey, Howard F., 27690-691  
    Dent, Frederick B., 27055-61  
    Dillon, E. Scott, 27692  
    Gotschalk, Robert, 27862  
    Hearn, George H., 27506  
    Mair, Andrew J., 26942  
    Paarlberg, Don, 26932  
    Pearce, William R., 27898  
    Rush, Kenneth, 27907  
    Siegel, Jacob S., 27040  
    FMC SP series, 27506-507  
    MA SP series, 27690-692
- Aden, Gulf of, sailing directions, 27418
- Administrative management:  
  guidelines for police performance appraisal, promotion and placement procedures, 27654  
  manpower, Improved management in Federal Government, report, 27116  
  personnel bibliography series, 27050-52  
  personnel policies and practices, 27050  
  studies in manpower planning, 27055
- Administrators:  
  administrators of nursing and personal care homes, education and training, June-Aug. 1969, United States, 27748  
  supplementary compensation in PATC industries, 27683
- Admissions to outpatient psychiatric services by age, sex, color and marital status, June 1970-May 1971, 27783
- Adsorbents, oil/sorbent harvesting system for use on vessels of opportunity, 27470
- Adult education, *see* Education.
- Advertising, regulation, hearings, 27313  
  *see also* names of subjects advertised.
- AEC, *see* Atomic Energy Commission.
- Aerial remote sensing, bibliography, 27592
- Aeronautical and Space Sciences Committee, Senate:  
  activities during 92d Congress, report, 27268  
  hearings, 27297  
  investigations and studies, authorization and expenses, report, 27260
- Aeronautics:  
  chronology on science, technology and policy, 27709  
  most asked questions about space and aeronautics, 27704  
  national aviation system—  
    FAA policy summary, 27504  
    FAA 10-year plan, 27503  
    publications, price list, 27869  
  suppression of unlawful acts against safety of civil aviation (sabotage), convention between U.S. and other governments, 27928
- Aerophysical research, 27620
- Aerosols, vertical transport by thunderstorms, observations, 27800
- Aerospace, *see* Outerspace.
- Aerospace medicine, *see* Medicine.
- AFHRL, *see* Air Force Human Resources Laboratory.
- AFL-CIO Connecticut COPE Political Contributions Committee, annual report, 27097
- Africa:  
  African series, 27902  
  agricultural situation, 1972 review and 1973 outlook, 27424  
  French-speaking Central Africa, official publications guide, 27685  
  U.S.-African interests, frank appraisal, 27902
- Aged:  
  medicare, health insurance for aged, amounts reimbursed, State and County, 27880  
  Older Americans act—  
    amend, hearing, 27196  
    comprehensive services amendments of 1973, law, 27089  
  *see also* Medicare.
- Aging:  
  developments in aging, 1972 and Jan.-Mar. 1973, report, print additional copies, report, 27293



## INDEX

- Aging—Continued**  
 publications, price list, 27868  
 Research on aging act, 1978, hearing, 27357  
 rural aging, special problems, report, 27128  
*see also* Aged
- Aging, Special Committee on, Senate, hearings, 27298**  
 Agricultural commodities, *see* Agricultural products
- Agricultural insurance, insuring crop and livestock losses caused by restricted pesticide use, appraisal, 27422**  
**Agricultural Marketing Service, AMS (series), 26924-925**  
**Agricultural products:**  
 agricultural commodities, agreement with—  
   Colombia, 27932  
   Ecuador, 27923  
   Indonesia, 27934  
   Korea, Republic of, 27931  
   Pakistan, 27911, 27925  
   Viet-Nam, Republic of, 27919  
 marketing research report, 26937-940  
 production research reports, 26945  
 world monetary conditions in relation to agricultural trade, 27426  
*see also* Markets and marketing
- Agricultural Research Service, ARS series, 26927-929**  
**Agricultural statistics, *see* Agriculture.**  
**Agriculture:**  
 Africa and West Asia, situation, 1972 review and 1973 outlook, 27424  
 Agricultural act, amend, report, 27296  
 Agriculture and consumer protection act, report, 27296  
 agriculture handbooks, 26931  
 bargaining in modernizing agriculture, proceedings, 27499  
 census, 1969, general reports, 27003  
 emergency loan program, source of funds for farmers and ranchers in disaster areas, report, 27134  
 farm program, studies and data, 27299  
 Foreign Agricultural Service, miscellaneous FAS-M series, 27524-525  
 general information, procedures for collection, processing, classification, 1969 census of agriculture, 27003  
 notes from Washington on international research and development, 26930  
**Agriculture and Forestry Committee, Senate: committee prints, 27299-27301**  
 report, 27296  
**Agriculture Committee, House:**  
 hearings, 27175-177  
 report, 27153  
**Agriculture Department:**  
 appropriations, 1974, hearings, 27178  
 inspection of farmers' Federal income tax returns, 27176  
 marketing research report, 26937-940  
 miscellaneous publication, 26941  
 PA [program aid] series, 26943  
 production research reports, 26945  
 statistical bulletins, 26946  
**Aides, enlisted aide program, of military services, GAO report, 27547**  
**Air carriers:**  
 air transport services, agreement with—  
   Hungarian People's Republic, 27930  
   Venezuela, 27917  
 guide to air shippers' rights, 27043  
 interface standard for shipboard systems, compressed air service for surface ships, military standard, 27409
- Air Force:**  
 background and interest tests for officer stated career intent, validity, 26949  
 development and standardization of Air Force officer qualifying test form I, 26948  
 publications, price list, 27869  
*see also* Armed Forces.
- Air Force Department, Air Force manual, 26951-952**  
**Air Force Human Resources Laboratory, technical reports, 26948-950**  
**Air piracy, anti-hijacking, amend, hearings, 27221**  
**Air pollution:**  
 air pollution translations, bibliography with abstracts, 27481  
 cost of air pollution damage, status report, 27479  
 Air safety, *see* Safety of life.  
 Air service, *see* Air carriers.  
 Air terminals, *see* Terminals (transportation).  
**Air traffic:**  
 control—  
   contractors handbook, 26953  
   en route air traffic control handbook, 26954  
 national aviation system—  
   FAA policy summary, 27504  
   FAA 10-year plan, 27503  
**Air transportation, *see* Air carriers.**  
**Aircraft:**  
 alterations, acceptable methods, techniques, and practices, 27500  
 attitude instrument flying, 26974  
 Federal use tax on civil aircraft, 27506  
 national aviation system—  
   FAA policy summary, 27504  
   FAA 10-year plan, 27503  
 unlawful seizure of aircraft, implement convention hearings, 27221  
**Aircraft accidents:**  
 cutting air crash, case study in early Federal aviation policy, 27501  
 NTSB-AAR series, 27834-835  
 Aircraft engines, *see* Engines (aircraft).  
**Airfields, *see* Aviation fields.**  
**Airplanes, nitrogen-pressurized spray system for C-47 airplanes, 27527**  
**Airports:**  
 Airport development acceleration act, report, 27156  
 allowable project costs, increase United States share for airports and airway development, report, 27156  
 national aviation system—  
   FAA policy summary, 27504  
   FAA 10-year plan, 27503  
**Airspace utilization, *see* Air traffic.**  
**Akima, Hiroshi, method of bivariate interpolation and smooth surface fitting based on local procedures, 27065**  
**Alabama, resource conservation in Alabama, 27894**  
**Alaska, Indian tribes, Alaskan native villages, payment listing by county, entitlement period 3, 3rd payment, 27956**  
**Alaska Power Administration, appropriations, 1974, hearings,**  
**Alcoholism:**  
 best public service campaign of year, but is it doing any good? 27779  
 Veterans drug and alcohol treatment and rehabilitation act of 1973 testimony submitted to Veterans' Affairs Committee, 27370  
**Algeria, selling in Algeria, 27066**  
**Aliens, illegal entries, review of hearings conducted, 27233**  
**Alkalies, control techniques for mercury emissions from extraction and chlor-alkali plants, 27480**  
**Alleged purchase of classified information by Member of Congress, 27188-189**  
**Alloys, *see* names of metals, etc.**  
**Alluviums:**  
 experimental study of heavy-mineral segregation under alluvial-flow conditions, 27564  
 sediment transport in alluvial channels (series), 27564

**Aluminum:**

- preparation of aluminum alloys for electroplating, military standard, 27412
- specimen thickness effects on fatigue-crack-growth behavior and fracture toughness of 7075-T6 and 7178-T6 aluminum alloys, 27712
- transmission of gamma rays through aluminum and laminated lead, aluminum slabs, 26991
- American Airlines, Inc., aircraft accident report, 27334
- American Indians, *see* Indians.
- American Legion, legislative recommendations, 1973, hearings, 27367
- American Revolution, *see* Revolution 1775-83.
- American Revolution Bicentennial Administration, establish, hearings, 27232
- American Revolution Bicentennial Commission, establish, law, 27086
- American Veterans of World War II, legislative recommendations, 1973, hearings, 27367
- Amortization, *see* Mortgages.
- Amplifiers, solid-state radio receivers, radio-phonograph combinations, loudspeakers, and amplifiers, workers of H. H. Scott, Inc., Tariff Commission report, 27948
- AMS, *see* Agricultural Marketing Service.
- AMVET, *see* American Veterans of World War II.
- Analysis, *see* subjects analyzed.
- Analysts, *see* Auditory analysts.
- Anderson, David A., Apollo 17 at Taurus-Littrow, 27707
- Animals, pollution control costs and research priorities in animal slaughtering and processing industries, 27763
- Anne Arundel County, Md., soil survey report, 27895
- Antbirds, behavior of ocellated antbirds, 27879
- Antennas:
  - antennas and transionospheric propagation as related to ELF/VLF downlink satellite communications, conference proceedings, 27844
  - using holographic matched filters in correcting phase discontinuities in antenna apertures, USSR study, 27650
- Antitrust laws, *see* Trusts (Industrial).
- AOML, *see* Atlantic Oceanographic and Meteorological Laboratories.
- APCL, *see* Atmospheric Physics and Chemistry Laboratory.
- Apertures, using holographic matched filters in correcting phase discontinuities in antenna apertures, USSR study, 27650
- Apollo project, *see* Project Apollo (man-in-space program).
- Applicability of Federal meat inspection act to retail establishments, 27657
- Apprentices, apprentice training, sure way to skilled craft, 26957
- Appropriations:
  - general Government matters, 1973, continue—
  - law, 27084
  - report, 27265
  - supplemental, 1973—
  - hearings, 27187, 27302
  - urgent, hearings, 27304
  - see also* subjects or names of departments, etc., for which appropriations are made.
- Appropriations Committee, House:
  - hearings, 27178-187
  - report, 27136
- Appropriations Committee, Senate:
  - hearings, 27302-304
  - reports, 27265, 27288
- Approximations, approximate tests of independence in contingency tables from complex stratified cluster samples, 27743

- Aptitude tests, development and standardization of Air Force officer qualifying test form L, 26948
- Aquatic animals, effects of temperature on growth and reproduction of aquatic snails, 27452
- Aquatic environment, *see* environment.
- Area handbooks:
  - Ecuador, 26965
  - Laos, 26966
- Area wage survey, *see* Wages.
- Arizona, radiometric ages of igneous rocks from Pima, Santa Cruz, and Cochise Counties, southeastern Arizona, 27557
- Arkansas, hydrologic significance of lithofacies of Cane River formation or equivalents, 27595
- Arlington House, Robert E. Lee Memorial, general information, 27808
- Armed Forces:
  - enlisted aide program of military services, GAO report, 27547
  - members of uniformed services in missing status, promotions, reports, 27119, 27277
  - personal property traffic management regulation, 27416
  - race relations, Armed Forces, 1960-72, special bibliography, 26971
  - see also* Pay, allowances, etc.
- Armed Services Committee, House:
  - committee prints, 27189, 27191
  - hearings, 27183, 27190, 27192
  - report, 27119
- Armed Services Committee, Senate:
  - hearing, 27305
  - reports, 27277-279
- Armed services papers, 27190-192
- Arms (firearms), *see* Firearms.
- Arms Control and Disarmament Agency, economic impact of reductions in defense spending, summary of research prepared for U.S. Arms Control and Disarmament Agency, 26958
- Army:
  - formal schools catalog, 26964
  - human self-development, our moral heritage, Army pamphlet, 26953
  - today's Army, meaningful alternative for young people, 26976
  - see also* Armed Forces.
- Army Air Mobility Research and Development Laboratory, technical reports, 26977-982
- Army Command and General Staff College, Library Division, special bibliography series, 26967-973
- Army Department:
  - management information systems, information processing systems exchange, 26991
  - pamphlets, 26961-966
  - technical manuals, 26974-975
- Army Memorial Affairs Agency, appropriations, 1974, hearings, 27186
- Army National Guard, *see* National Guard.
- Army Reserve, gentlemen you have decisions to make, 26960
- Arnold, Joseph P., determining occupational emphases for high school program design, 27771
- Arnold Pond Quadrangle bedrock geology of Cupsuptic and Arnold Pond Quadrangles, west-central Maine, 27553
- Arp, V. D., some applications of cryogenics to high speed ground transportation, 27726
- Arrestors, *see* Lightning arrestors.
- ARS, *see* Agricultural Research Service.
- Arthritis Month, National, *see* National Arthritis Month.
- Arts and crafts, apprentice training, sure way to a skilled craft, 26957

# INDEX

- Asia:  
 Southeast, U.S. heroin problem and Southeast Asia, 27210  
 U.S. aid to population/family planning in Asia, 27209  
 West, agricultural situation, 1972 review and 1973 outlook, 27424  
 Assessing water pollution potential of manufactured products, 27472  
 Astronautics, and aeronautics, 1970, chronology on science, technology and policy, 27709  
 Atlantic menhaden, *see* Menhaden.  
 Atlantic Ocean:  
 coast pilot, Atlantic Coast, Gulf of Mexico, Puerto Rico, and Virgin Islands, supplement, 27798  
 middle, certain fishery problems on high seas in western areas, agreement with USSR, 27929  
 North, devastating hurricanes of 20th century, 27804  
 Atlantic Oceanographic and Meteorological Laboratories, NOAA technical report, ERL-AOML series, 27802  
 Atlantic Union, delegation, create, report, 27127, 27133  
 Atmosphere:  
 preliminary results of measuring H<sub>2</sub>O content in atmosphere of Mars and Mars-3 automatic space station, USSR study, 27649  
 radiation balance of earth-atmosphere system from Nimbus 3 radiation measurements, 27715  
 Atmospheric Physics and Chemistry Laboratory, NOAA technical report, ERL-APCL series, 27800  
 Atomic energy:  
 cooperation for peaceful uses, agreement with—  
 European Atomic Energy Community, 27927  
 Republic of Korea, 27933  
 programs—  
 operating and developmental functions, 27000  
 regulatory activities, 27001  
 Atomic Energy Commission:  
 AEC Pollution Control Conference, Oak Ridge, Tenn., proceedings, 26990  
 AEC research and development reports, 26984-997  
 annual report—  
 departmental editions, 26998-999  
 document editions, 27256-257  
 appropriations, 1974, authorization, hearings, 27090  
 programs—  
 operating and developmental functions, AEC annual report, 27000  
 regulatory activities, AEC annual report, 27001  
 Atomic Energy Joint Committee:  
 committee print, 27091  
 current membership, publications and other pertinent information through 92d Congress, 27091  
 hearings, 27090  
 Atomic power plants, *see* Nuclear reactor power plants.  
 Attitude (psychology):  
 toward philosophy of planning, attitudes of Federal water planners, 27493  
 Attitude control, *see* Aircraft.  
 Attorney General, *see* Justice Department.  
 Auditory analyzers, possibilities of using induced potentials in evaluating functional state of auditory analyzer, USSR study, 27629  
 Augers, new technique for auger analysis of surface species subject to electron-induced desorption, 27716  
 Augusta, Roswitha S., basic data on economy of Austria, 27067  
 Austin, Tex., area wage survey, 27674  
 Australia, economic trends and their implications for United States, 27604  
 Austria, economy, basic data, 27067  
 Automatic data processing equipment, *see* Electronic data processing systems.  
 Automobiles, suspension of 1975 auto emission standards, decisions of administrator of Environmental Protection Agency regarding, hearings, 27365  
 Automotive vehicles, *see* Motor vehicles.  
 Autonomy, 8c. post rider commemorative stamp, rise of spirit of independence, 27959  
 Aviation, *see* Aeronautics—Aircraft.  
 Aviation accidents, *see* Aircraft accidents.  
 Aviation fields, evaluation of redesigned XW18 membrane and accessories, for aircraft landing areas, 27446  
 Aviators, dynamic observation in T-37 undergraduate pilot training (UPT) link trainers (T-4), 26950  
 Awards (incentives), *see* Rewards (prizes, etc.).
- B**
- Background and interest tests for Air Force officer stated career intent, validity, 26949  
 Background notes, 27903-905  
 Backscatter, Doppler spectra, wind wave studies, 27850  
 Bahamas:  
 Customs Bureau pre-clearance activities, hearings, 27179  
 livestock research, agreement, 27921  
 weather stations, cooperative meteorological program, agreement, 27910  
 Baldwin, John, annotated bibliography of Lake Ontario limnological and related studies, physical, 27455  
 Baltimore, Md., model early childhood learning program, Baltimore, Md., 27775  
 Bandler National Monument, wilderness recommendation, 27824  
 Bangladesh, accessions list, Library of Congress, American Libraries Book Procurement Center, New Delhi, 27684  
 Banking and Currency Committee, House:  
 hearings, 27193-194  
 report, 27148-149  
 Banking, Housing, and Urban Affairs Committee, Senate hearings, 27306-309  
 Banks and banking:  
 Federal Financing Bank, establish, 27252  
 financial institutions to invest in State housing corporations, authorize, report, 27148  
 payment of interest on time and savings deposits, extend certain laws, report, 27148  
 regulation Q, NOW accounts, investment in State housing corporations, hearings, 27194  
*see also* Federal reserve member banks.  
 Bargaining in a modernizing agriculture, 27499  
 Barnes, Ivan, chemical composition of naturally occurring fluids in relation to mercury deposits in part of north-central California, 27559  
 Barnes, Victor G., Jr., pocket gophers and reforestation in Pacific Northwest, problem analysis, 27899  
 Barr, Richard H., elementary and secondary education, expenditures and revenues for public elementary and secondary education, 1970-71, 27429  
 Barresi, James A., northern Maine regional treatment system, 27492  
 Barrett, Larry B., cost of air pollution damage, status report, 27479  
 Barriers:  
 Galveston Bay hurricane surge study, effects of proposed barriers on—  
 hurricane surge heights, calibration tests, hydraulic model investigation, 27444

**Barriers—Continued**

Galveston Bay, etc.—Continued

- tides, currents, salinities, and dye dispersion for normal tide conditions, calibration tests, hydraulic model investigation, 27445
- Bars (metal, etc.):
  - nonmetallic coatings for concrete reinforcing bars, coating materials, 27733
- Base development, Vietnam studies, 26983
- Bashaw, J. D., hollow fiber technology for advanced waste treatment, 27460
- Battle, David G., Yellowstone National Park, Fort Yellowstone, historic structure report, 27830
- Beaches, ecological effects of offshore dredging and beach nourishment, review, 27437
- Beams, effect of deformed shanks, prebored lead holes, and grain orientation on elastic bearing constant for laterally loaded nail joint, 27533
- Bean, J. L., spruce budworm in Eastern United States, 27528
- Bearings (machinery):
  - environmental endurance testing of elastometric pitch change bearings, 26981
- Bearse, Edwin C., Lyndon B. Johnson National Historic Site, Blanco & Gillespie Counties, Tex., historical data, 27813
- Beaser, Herbert W., youth service bureaus and delinquency prevention, 27971
- Bedrock, bedrock geology of Cupsuptic and Arnold quadrangles, west-central Maine, 27553
- Behavior:
  - behavior of ocellated antbirds, 27879
  - nutrition development and social behavior, Western Hemisphere, conference proceedings, 27766
- Belt conveyors, Federal item identification guide, 27381
- Belting, belting and belts for machinery, and rubber sheeting, workers of Passaic, N.J., plant of Uniroyal, Inc., Tariff Commission report, 27944
- Belts:
  - belting and belts for machinery, and rubber sheeting, workers of Passaic, N.J., plant of Uniroyal, Inc., Tariff Commission report, 27944
  - Federal item identification guide, 27380
  - transmission, Federal item identification guide, 27381
- Benevolent, benevolent of Idaho Kyanite-bearing materials, 27699
- Benomyl, benomyl-derived fungitoxicant for tree wilt disease control, 27532
- Bentley, Helen D., remarks, May 14, 1973, 27507
- Berkowitz, J. B.:
  - assessing water pollution potential of manufactured products, 27472
  - potential of manufactured products, catalog sec. 3, chemical ingredient, listing, 27475
  - water pollution potential of manufactured products, 27473-474
- Berlin, quadripartite agreement on Berlin and final protocol between USA and other governments, 27918
- Bermuda, Customs Bureau pre-clearance activities, hearings, 27179
- Bernstock, William M., prosthetics research bulletin, 27964
- Berries, see names of berries.
- Berryman, William M., lithologic characteristics of Pliocene rocks cored at Elk Hills, Kern County, Calif., 27552
- Berthier, J., weak thermal points or thermal bridges, building research translation, 27728
- Beryllium, criteria for recommended standard, occupational exposure to beryllium, 27764
- Best public service campaign of year, but is it doing any good? 27779

**Bibliography:**

- aerial remote sensing, 27592
- aerospace, 27706
- air pollution translations, 27481
- chemical wastewater treatment, 27833
- cost analysis of water pollution control, 27494
- employee benefits and services, government, 27051
- estuarine pollution, 27591
- fibrinolysis, thrombolysis, and blood clotting, 27759
- Fort Leavenworth, 26968
- Green River Formation, Colo., Utah, and Wyo., 27560
- inventory of congressional concern with research and development, 92 Congress, 1972, 27334
- irrigation efficiency, 27594
- Lake Ontario limnological and related studies:
  - biology, 27454
  - chemistry, 27453
  - physical, 27455
- marketing economics research publications, reference list, 27421
- mass spectroscopy literature for 1971 compiled by computer method, 26992
- military justice, 26970
- military strategy and tactics, 1000 A.D.—1970, 26969
- nematodes of soybeans, 1882-1968, 26928
- outdoor education, 27433
- personnel bibliography series, 27050-52
- principles of war (supplement), 26973
- R & M research reports, 27491
- race relations, Armed Forces, 26971
- recommended books for military library, 26967, 26972
- solid waste management, available information materials, 27496
- special bibliography series, U.S. Army Command and General Staff College, Library Division, 26967-973
- thermal degradation, thermal oxidation and thermal analysis of high polymers, 4, literature survey, 27417
- use of naturally impaired water, 27595
- weather modification, precipitation inducement, 27593
- Bicentennial Administration, American Revolution, see American Revolution Bicentennial Administration.
- Bilingualism, see Language and languages.
- Bioelectronics, determination of focal projections of internal organs in brain of man through isolation of useful signals, 27646
- Bioenergetics, bioenergetic and hydrodynamic aspects of dolphin swimming, USSR study, 27630
- Bioengineering, possibilities of using induced potentials in evaluating functional state of auditory analyzer, USSR study, 27629
- Biological Effects Division, BRH/DRE series, 27872
- Biology:
  - annotated bibliography of Lake Ontario limnological and related studies, 27454
  - interaction of ultrasound and biological tissues, 27872
- see also Space biology.
- Biomedical Communications, Lister Hill National Center, see Lister Hill National Center for Biomedical Communications.
- Biomedicine:
  - fellowships and traineeships to assure continued excellence of biomedical research, hearings, 27224
  - project SOAP, systems approach to biomedical research program management, case study, 27730
- Birds, birds imported into United States, in 1970, 27900

# INDEX

- Birth, expectations and fertility, June 1972, current population report, 27032
- Birth control, U.S. aid to population/family planning in Asia, 27209
- Bishop, Edward W., police traffic services, supervisory level training program, course guide, 27762
- Black cherry, *see* Cherry.
- Black flies, *see* Flies.
- Blackberries, thornless blackberries for home garden, 26936
- Blackflies, *see* Flies.
- Blinded Veterans Association, legislative recommendations, 1973, hearings, 27367
- Blodgett, J. A., design and applications of holographic system for crystal-growth studies, 27852
- Blood, fibrinolysis, thrombolysis, and blood clotting, bibliography, 27759
- Blood pressure, National conference on high blood pressure education, report of proceedings, 27760
- Body measurements, selected body measurements of children 6-11 years, U.S., 27747
- Bohannon, Purita P., relief, 27116
- Bombing (aerial):
- North Vietnam, hearings, 27190
- Bonds, *see* Municipal bonds—State bonds.
- Bonds of United States, 7 percent Treasury bonds of 1993-98, 27955
- Bones, James T., timber industries of New Jersey and Delaware, 27542
- Bonneville Power Administration:
- appropriations, 1974, hearings, 27186
  - generation and sales statistics, 27002
- Books, catalog of copyright entries, 27373
- Booms, rapidly deployable oil containment boom for emergency harbor use, 27461
- Boots and shoes, women's dress shoes, Shapiro Brothers Shoe Co., Inc., Auburn, Maine, Tariff Commission reports, 27952
- Borosilicate glass, *see* Glass.
- Boston Tea Party, 8-cent bicentennial series (poster), 27958
- Bowen, Charles W., tradeoff study for extended-life helicopter transmission, 26977
- Brady, John J., U.S. heroin problem and Southeast Asia, 27210
- Brady, Lawrence L., sediment transport in alluvial channels (series), 27564
- Braid, high density braid cable shields, fiscal year 1972-74, quarterly report, 26987
- Brain:
- determination of focal projections of internal organs in brain of man through isolation of useful signals, 27646
  - method of implanting permanent diagnostic electrodes in corpus amygdaloideum of human brain, USSR study, 27637
- Brazil:
- economic trends and their implications for United States, 27608
  - remote sensing for earth surveys, agreement, 27916
- Breccia, geochemical characteristics of mineralized breccia pipes in Red Mountain District, San Juan Mountains, Colo., 27538
- Brevortia tyrannus, *see* Menhaden
- BREH, *see* Radiological Health Bureau.
- British Garrison of St. Augustine, 1763-84, Castillo de San Marcos National Monument, Fla., 27811
- British siege of St. Augustine in 1740, Castillo de San Marcos National Monument, Fla., 27812
- Brokerage, fixed brokerage rates, prohibit, hearings, 27306
- Brown, Bernice G., administrators of nursing and personal care homes, education and training, June-Aug. 1969, United States, 27748
- Bruns, V. F., studies on control of reed canarygrass along irrigation systems, 26929
- Budget Control, Joint Study Committee on, hearings, 27092
- Budget of United States:
- Budget and accounting act of 1921, amend, hearing, 27331
  - improving congressional budget control, hearings, 27092, 27332
  - 1974, status, scorekeeping report, 27254-255
  - President's budget message and economic report to Congress, extend time of transmission, law, 27076
- Budgets, *see* names of departments, etc.—also subjects.
- Budke, Wesley E., career education practice, 27768
- Budworms:
- sampling populations of western spruce budworm and predicting defoliation on Douglas-fir in eastern Oregon, 27540
  - spruce budworm in Eastern United States, 27528
- Buena Vista, Va.:
- engineers report,—departmental edition, 27436
  - document edition, 27111
- Building:
- building research translation weak thermal points or thermal bridges, 27728
  - Coordinated Evaluation System (CES) Project model documentation for building regulations, 27736
- Buildings, *see* Public buildings.
- Bulgaria, microbiological laboratory services, organization, USSR study, 27632
- Bulletins, *see* Farmers bulletins—also names of departments—also subjects.
- Burke, Gall de P., transmissions of gamma rays through aluminum and laminated lead aluminum slabs, 26991
- Burma, narcotic enforcement efforts by local government and American missions, report, 27229
- Burton, Richard, relief of estate, 27116C
- Business:
- assistance to inventors and small R&D firms programs area description of experimental technology incentives program, 27720
  - census, 1967, wholesale trade subject reports, 27004
  - overseas business reports, 27066-68
  - small business, drug industry, competitive problems, hearings, 27366
- Butts, Anaconda and Pacific Ry., accident investigation, summary report, 27875
- Buying, *see* Purchasing.
- C
- C-47, *see* Airplanes.
- Cables:
- cable fabrication and encapsulation, fy 73-1, quarterly report, 26986
  - high density braid cable shields, fy 72-4, quarterly report, 26987
  - rope, cable and chain fittings, Federal item identification guide, 27394
- Calibration:
- Galveston Bay hurricane surge study, effects of proposed barriers on hurricane surge heights, calibration tests, hydraulic model investigation, 27444
  - tides, currents, salinities, and dye dispersion for normal tide conditions, calibration tests, hydraulic model investigation, 27445
- California:
- chemical composition of naturally occurring fluids in relation to mercury deposits in part of north-central California, 27559
  - major outbreaks of Douglas-fir tussock moth in Oregon and California, 27529
  - southern, scour and fill, fanhead valley in urban areas, 27567
- Calkins, James A., CRIB, mineral resources data bank of Geological Survey, 27561

Cambodian language, contemporary Cambodian, land and economy, 27906  
 Campaign Expenditures, Special Committee to Investigate, investigations and studies, authorization and expenses, report, 27140  
 Campgrounds, *see* Camps.  
 Camping, proposed reservation system in selected national parks, hearings, 27345  
 Campos, Juan M. Cordova-, *see* Cordova-Campos, Juan M.  
 Camps:  
     commercial campground industry in New Hampshire, report on 1971 campground census, 27536  
     overnight stays, 1972, public use of national parks, 27820  
 Canada:  
     Customs Bureau pre-clearance activities, hearings, 27179  
     rural development programs, 27301  
 Canal Zone Government, *see* Panama Canal.  
 Canals, explosions for canal construction, USSR study, 27627  
 Cancer, viral tumorigenesis, report, 27739  
 Cane River Formation, hydrologic significance of lithofacies or equivalents of Ark., La., Miss., and Tex., 27565  
 Cannon, Glenn A., observations of currents in Puget Sound, 27801  
 Cannon, Mildred S., psychiatric halfway houses, general characteristics, 27784  
 Capacitors, application of shunt capacitors to rural electric system, 27874  
 Capellen, J., bibliography of mass spectroscopy literature for 1971 compiled by computer method, 26992  
 Capital assets, tax treatment of capital recovery, panel discussion, 27251  
 Capital of United States, notes from Washington on international research and development in agriculture, 26930  
 Carbon black, mineral industry survey, annual, 27694  
 Carbon dioxide, quasistationary CO<sub>2</sub> laser with pulsed excitation, USSR study, 27625  
 Career guidance, *see* Guidance.  
 Careers, *see* Occupations.  
 Cargo, *see* Shipments.  
 Cargo handling, computer simulation and validation of Travis freight terminal facility, 27438  
 Cargo terminals, *see* Terminals (transportation).  
 Caribbean area, appraisals of potentials for outdoor recreation development, Spanish edition, 27893  
 Carolyn, V. M., sampling populations of western spruce budworm and predicting defoliation on Douglas-fir in eastern Oregon, 27540  
 Carr, M. Robert, Students for Carr, annual report, 27102  
 Carriers, *see* Shipping.  
 Carter, Robert S., NBS reactor, summary of activities, 27729  
 Cartridges, cartridge projection motion picture film super 8mm, 27411  
 Casey, Howard F.:  
     remarks,  
         May 21, 1973, 27690  
         May 22, 1973, 27691  
 Cash transactions, *see* Finance.  
 Castillo de San Marcos National Monument: British Garrison of St. Augustine, 1763-84, historic resource study, 27811  
 British siege of St. Augustine in 1740, historic resource study, 27812  
 Castings, creation of large castings by investment process, final report, 26988  
 Cataland, George, low temperature thermometry, interim report, 27732

Cataloging:  
     cataloging handbook H series, 27376  
     Federal item name directory for supply cataloging abbreviations and symbols, 27376  
 Catalogs:  
     adult continuing educational opportunities for government employees in Washington metropolitan area, 27049  
     Army formal schools catalog, 26964  
     telescope catalog of ultraviolet stellar observations, 5068 objects measured by Smithsonian experiment aboard Orbiting Astronomical Observatory (OAO-2), 27878  
     copyright entries, 27373-374  
     Law Enforcement Assistance Administration, etc. library book catalog, subject catalog, 27655  
     Naval Academy, Annapolis, 27836  
 Cataracts, focus on research, 27755  
 Catfish, demand for farm-raised channel catfish in supermarkets, analysis of selected market, 26940  
 Cattle ticks, fight against cattle fever ticks, 26943  
 Caustic soda, *see* Soda (caustic).  
 Telescope catalog of ultraviolet stellar observations, 5068 objects measured by Smithsonian experiment aboard Orbiting Astronomical Observatory (OAO-2), 27878  
 Cells, one cell spoke to another, USSR study, 27642  
 Census:  
     agriculture, 1969, general reports, 27003  
     business, 1967, wholesale trade subject reports, 27004  
     economic censuses, 1972, publication output and major items collected, 27041  
     general information, procedures for collection, processing, classification, 1969 census of agriculture, 27003  
     Governments, 1972, taxable property values and assessment, sales price ratios, 27005  
     housing, 1970—  
         characteristics for States, cities and counties, United States summary, 27007  
         components of inventory change, 27006  
         housing characteristics for States, cities, and counties, bound volumes, 27007  
         supplementary reports, 27008-9  
     mid-decade census of population, proposals, hearing, 27237  
     1970, estimates of coverage of population by sex, race and age (paper), 27040  
     population, 1970—  
         characteristics of population, bound volume, 27010-17  
         subject reports, 27018-19  
         publications order form, 27020  
         supplementary reports, 27021-24  
     transportation, 1972, truck inventory and use survey, 27026-29  
 Center for Vocational and Technical Education, Ohio State University:  
     information series, 27768-769  
     research and development series, 27770-771  
 Central Cities Educational Center, Fort Worth, Tex., 27773  
 Central Intelligence Agency:  
     retirement act, amend—  
         hearing, 27305  
         report, 27278  
 Centrifugal compressor, *see* Compressors.  
 Ceramics, ceramic tableware, Tariff Commission report, 27943



# INDEX

- CERL, *see* Construction Engineering Research Laboratory.
- Chains, rope, cable and chain fittings, Federal item identification guide, 27394
- Chambers, hyperbaric facilities, design manual for naval shore facilities, 27388
- Channel catfish, *see* Catfish.
- Charities, fund-raising within Federal service for voluntary health and welfare agencies, manual, 27048
- Charlotte, N.C., area wage survey, 27671
- Charnell, Robert L., oceanographic observation of New York Bight from TRTS-1, 27302
- Chemicals:
- chemical composition of naturally occurring fluids in relation to mercury deposits in part of north-central California, 27559
  - effects of chemical variations in aquatic environments, lead toxicity to rainbow trout and testing application factor concept, 27449
  - relations among radionuclide content and physical and chemical characteristics of Columbia River sediments, 27562
  - water pollution potential of manufactured products, catalog sec. 3, chemical ingredient listing, 27475
- Chemistry:
- annotated bibliography of Lake Ontario limnological and related studies, chemistry, 27451
  - chemical wastewater treatment, selected abstract, 27833
- Cherry, response to crop-tree release by 7-year-old stems of yellow-poplar and black cherry, 27534
- Chicago, Ill., fresh fruit and vegetable prices, 26946
- Child development, *see* Children.
- Childhood, *see* Children.
- Children:
- child development publications, price list, 27567
  - child nutrition programs, continue financing, law, 27088
  - education in federally affected areas, 1971 annual report, 27427
  - foster grandparent program, one part of ACTION, 26923
  - model early childhood learning program, Baltimore, Md., 27775
  - selected body measurements of children 6-11 years, U.S., 27747
  - TV advertising of food to children, hearings, 27359
- China:
- medicine and public health in People's Republic of China, 27617
  - People's Republic, trading, 27068
  - U.S. assistance programs, hearings, 27324
- Chlorides, nonmetallic coatings for concrete reinforcing bars coating materials, 27733
- Chlorine, control techniques for mercury emissions from extraction and chlor-alkali plants, 27480
- Choline, *see* Acetylcholine.
- Chronic diseases, *see* Diseases.
- Chung, Do Sup, damage to corn from pneumatic conveying, 26927
- Cigarettes, Federal cigarette labeling and advertising act, amend, report, 27276
- Cigars, expand prohibition on advertising of certain tobacco products in broadcast media to include little cigars, report, 27276
- Circuits, prevention of tin-lead overhang in plated copper-clad printed wiring boards, final report, 26985
- Circulars, *see* names of departments, etc., issuing circulars.
- Cities and towns:
- area wage surveys, metropolitan areas, U.S. and regional summaries, 1969-70, 27667
  - Cities and towns—Continued
  - community development evaluation series, 27581
  - data elements, entitlement period 1, Revenue Sharing Office, Treasury Dept., 27953
  - mobility for metropolitan areas, census of population, subject reports, 27018
  - urban mass transportation, substantial increase in assistance, authorize, report, 27149
- Civil Aeronautics Board, appropriations, 1973, supplemental, reports, 27136, 27154, 27258
- Civil aircraft, *see* Aircraft.
- Civil aviation, *see* Aeronautics.
- Civil service:
- examination announcements—
  - librarians, professional careers, 27053
  - licensed practical nurse and nursing assistant, 27047
  - fund-raising within Federal service for voluntary health and welfare agencies, manual, 27048
  - personal bibliography series, 27050-52
  - retirement, mandatory at age 70 with 5 years' service, report, 27122
  - see also* Government officials and employees.
- Civil Service Commission:
- pamphlet, 27049
  - salary table 58, executive branch of Government, 27054
- Civil service pensions, retirement fund, financial condition, etc., 27239
- Claborne group, geohydrology of Claborne group (series), 27565
- Claims:
- medical malpractice, report, 27577
  - Micronesian claims act of 1971, amend, report, 27137
- Clapp, Roger B., birds imported into United States, in 1970, 27800
- Classification, *see* Government officials and employees.
- Classified matters, *see* Confidential material.
- Clean Water Week, National, *see* National Clean Water Week.
- Clerical workers, *see* Clerks.
- Clerk, House of Representatives, *see* House of Representatives.
- Clerks, supplementary compensation in PATC industries, 27683
- Clifton, James R., nonmetallic coatings for concrete reinforcing bars, coating materials, 27733
- Cloth, *see* Textiles.
- Clothing, *see* names or types of clothing.
- Clots, *see* Blood.
- Clustering:
- approximate tests of independence in contingency tables from complex stratified cluster samples, 27743
  - reliability of estimates with alternative cluster sizes in health interview, survey, 27742
- Cnephia, *see* Flies.
- Coal, factors affecting use in present and future energy markets, 27339
- Coal mines and mining:
- methane control, 1972, in U.S. coal mines, 27697
  - surface mining and reclamation, environmental and economic assessment of alternatives, 27335
  - surface mining operations, regulate, hearings, 27346
- Coast Guard, appropriations, 1973, authorization, report, 27145
- Coast guide, *see* Coast pilot.
- Coast pilots, Atlantic Coast, Gulf of Mexico, Puerto Rico, and Virgin Islands, supplement, 27795



- Coast Ranges batholith, stratigraphy of southern Coast Ranges near San Andreas fault from Cholmae to Maricopa, Calif., 27569
- Coastal Engineering Research Center, miscellaneous paper, 27437
- Coastal pollution research highlights, 27448
- Coasts, coastal pollution research highlights, 27448
- Coating materials, nonmetallic coatings for concrete reinforcing bars, coating materials, 27733
- Coating processes, *see* Electroplating.
- Coats, *see* Overcoats.
- Cochise County, Ariz., radiometric ages of igneous rocks, 27557
- Code of Federal regulations, 27511-518  
*see also* for titles, chapters, etc., of the Code printed separately, subject involved.
- Codes:  
data elements, entitlement period 1, Revenue Sharing Office, Treasury Dept., 27953  
used for proposed intermodalism code regulating shipping in international ocean transportation (remarks), 27507  
*see also* Code of Federal regulations—also subjects.
- Codes of law, United States, title 5, Government organizations and employees, 27362  
*see also* subjects.
- Coke, criteria for recommended standard occupational exposure to coke oven emissions, 27765
- Colleges and universities:  
education profession, 1971-72 annual report on people who serve our schools and colleges, 1971-72, as required by Education professions development act, differentiated staffings, state of art, report, 27428
- Inventory of physical facilities in institutions of higher education, 27430
- sea grant—  
authorization, hearings, 27234  
colleges and program act, amend, report, 27146
- Collen, Morris P., technology and health care systems in 1980's, conference proceedings, 27740
- Colombia, agricultural commodities, agreement, 27932
- Colorado, geology of Green River Formation, bibliography, 27560
- Colorado River and Valley, Colorado River salinity, agreement with Mexico, 27924
- Coloradoans in Washington for Frank Evans, annual report, 27094
- Columbia River and Valley:  
radionuclides in transport in Columbia River from Pasco to Vancouver, Wash., 27563  
relations among radionuclide content and physical chemical and mineral characteristics of Columbia River sediments, 27562
- Columbus, Ohio, area wage survey, 27669
- Command (military):  
commanders digest (periodical), index, 27377
- Commanders digest (periodical), index, 27377
- Commemorative stamps, *see* Postage stamps.
- Commerce:  
prohibit certain State taxation of persons in air commerce, report, 27156  
promote, report, 27286  
remove barriers to expanded world trade (remark), 27598  
Trade reform act of 1973, 27112  
trading, with People's Republic of China, 27068
- Commerce—Continued  
*see also* Exports.
- Commerce Committee, Senate:  
committee print, 27315  
goals for 93d Congress, 1st session, 27315  
hearings, 27310-314  
legislative review of 92d Congress, report, 27273  
reports, 27273, 27276, 27285, 27290
- Commerce Department:  
appropriations, 1974, hearings, 27183  
Secretary, general correspondence, general records, pamphlet describing microfilm, 27713D
- Commercial fisheries, *see* Fish and fisheries.
- Commercial health and accident insurance industry, 27348
- Commercial products:  
assessing water pollution potential of manufactured products, 27472  
water pollution potential of manufactured products—  
catalog sec. 3, chemical ingredient listing, 27475  
product list, 27474  
summary, 27473
- Commissaries, meat market operations commissary stores, 26975
- Commissary stores, *see* Commissaries.
- Committee to Reelect O. C. Fisher, annual report, 27098
- Committees, *see* Congressional committees.
- Communications:  
action of dither in digital matched filters, 27851  
communications in 9th 5-year plan, USSR study, 27648  
electronics technicians, 3 & 2, communications, rate training manual, 27853  
telecommunications via certain guided wave structures, 27063  
*see also* Optical communications.
- Communities, *see* Cities and towns.
- Community centers, community mental health centers, program review, 27225
- Community development programs:  
community development evaluation series, 27581  
local government participation in A-95, project notification and review system, 27581  
soils interpretations for community planning and development, 27897
- Community facilities:  
community-centered programs for persons charged with crimes, provide to reduce recidivism, hearing, 27349
- Older-American community service employment act, law, 27059
- Community Relations Service:  
annual report, 27070  
organization, functions, etc., 27069
- Community supervision and services act, 27349
- Compendium of reports resulting from HUD research and technology funding, 27582
- Compensation, *see* Pensions.
- Compensatory education, *see* Education.
- Competition, drug industry, competitive problems, hearings, 27366
- Complete orthonormal set of 2-dimensional Haar-functions, 27948
- Compressors, two-stage high pressure-ratio centrifugal compressor, 26982
- Comptroller General, *see* General Accounting Office.
- Computer programs/programming, computer programs, information retrieval and data analysis, 27711  
*see also* names of subjects for which programs have been made.
- Computer tapes, *see* Magnetic tape.
- Computers, development of man-computer interaction, USSR study, 27643  
*see also* Electronic computers.

# INDEX

- Concrete:
  - materials and procedures for repair of spalls in concrete, 27439
  - nonmetallic coatings for concrete reinforcing bars, coating materials, 27733
- Condensation, weak thermal points or thermal bridges, building research translation, 27728
- Conduction of heat, *see* Heat transfer.
- Conduits, *see* Electric conduits.
- Cones, evaluation of 2 tree shakers for harvesting cones, 27526
- Conference committees, reports, 27120, 27126, 27134, 27154-155
- Conferences, congresses, etc.:
  - conference series, National Center for Health Services Research and Development, 27740
  - international organization and conference series, 27908-909
  - see also* subject of conference.
- Confidential material, alleged purchase of classified information by Members of Congress, hearings, 27188-189
- Conglomerate, geology of gold-bearing conglomerates in northwestern Wyoming (series), 27568
- Congress of United States:
  - alleged purchase of classified information by Members of Congress, hearings, 27188-189
  - Congress and termination of Vietnam war, study, 27320
  - congressional record, 92d Congress, 1st session, bound volumes, 27071, 27073
  - index, 27072
  - Congressional serial set, 27074-75
  - constitutional immunity of Members, legislative role in gathering and disclosing information, hearings, 27093
  - foreign affairs field, reports required by Congress, 27204
  - improving congressional budget control, hearings, 27092, 27332
  - increase flow of budget information to Congress, hearings, 27331
  - inventory of congressional concern with research and development, 92d Congress, 1972, bibliography, 27334
  - laws, public, 27076-80
  - 92d Congress, legislative review, report, 27271
  - reports to be made to Congress, list, 27109
  - war powers, define, hearings, 27211
- Congressional committees:
  - appropriations committees not advised on reprogramming of funds by Internal Revenue Service, GAO report, 27543
  - Senate, amend rule 25, relative to open and closed sessions of committees, report, 27264
- Congressional Operations Joint Committee, hearings, 27093
- Congressional record, *see* Congress of United States.
- Congressional serial set, 27074-75
- Connecticut AFL-CIO COPE Political Contributions Committee, *see* AFL-CIO Connecticut COPE Political Contributions Committee.
- Connectors (electric):
  - lightning arrester-connector feasibility study, 26993
- Conservation, *see* Natural resources.
- Conservation of natural resources, *see* Natural resources.
- Constitutional immunity of Members of Congress, 27093
- Construction Engineering Research Laboratory, technical reports, 27438-440
- Consuls, consular officers, continued application of United States-United Kingdom convention, agreement with Fiji, 27914
- Consumer Affairs Office, appropriations, 1974, hearings, 27178
- Consumer Information Center, appropriations, 1974, hearings, 27178
- Consumers:
  - agriculture, environmental and consumer protection, appropriations, 1974, hearings, 27178
  - consumer information series, Health, Education, and Welfare Department, 27576
  - consumer interest and retail industry (address), 27059
  - impact of gasoline marketing practices on consumers, hearing, 27312
  - meat and poultry standards for you, 26934
- Containerization:
  - intermodalism in cargo transportation (remarks), 27506
  - need for proposed intermodalism code regulating shipping in international ocean transportation (remarks), 27507
- Containers, Conference on Refrigerated Containers, 27688
- Contamination, contributions of selected residual elements to radiation-embrittlement sensitivity of steel forging, 27855
- Contractions handbook, 26953
- Contractor report CR (series), 27705
- Contractors, dealer and contractor guide to property improvement loans, 27583
- Contracts, *see* Government contracts.
- Contributions to economic geology (series), 27559
- Control in health and diseased organism, 27623
- Control systems, control techniques for mercury emissions from extraction and chlor-alkali plants, 27480
- Controlling eastern tent caterpillar, 26935
- Conventions and treaties, *see* subjects.
- Convergence properties of Haar series, 27847
- Conversion (mutual to stock institutions), 27193
- Conversion of worthless securities into cash, 27195
- Conveyors, damage to corn from pneumatic conveying, 26927
- Conway, John V., Conway for Congress annual report, 27101
- Conway for Congress, annual report, 27101
- Cooper, J. A., lightning arrester-connector feasibility study, 26993
- Cooperation, intergovernmental cooperation through the IPA, 27046
- Cooperatives, cooperative individualized reading project, 27774
- Copper:
  - copper-base mill and foundry products, current industrial reports, 27030
  - economics of byproduct metals, copper system, 27696
  - physical aspects of copper cementation on iron, 27700
  - prevention of tin-lead overhang in plated copper-clad printed wiring boards, final report, 26985
- Copyright, catalog of copyright entries, 27373-374
- Copyright Office, regulations, 27375
- Cordage, fiber cordage, Federal item identification guide, 27384
- Cordova-Campos, Juan M., relief, 271161
- Cores, Foraminifera of North Pacific Ocean, 27570
- Corn, damage to corn from pneumatic conveying, 26927
- Corporations:
  - multinational corporations, aid or threat to our economy, hearings, 27317
  - regulation Q, NOW accounts, investment in State housing corporations, hearings, 27194
  - see also* Manufactures and manufacturers.
- Correctional institutions, *see* Prisons and prisoners.
- Correlators, action of dither in digital matched filters, 27851

- Correspondence, general correspondence of Secretary of Commerce, 1929-1933, pamphlet describing microfilm, 27718D
- Cosmonauts, psychological characteristics of activity, 27718
- Cost, cost analysis of water pollution control, bibliography, 27494  
see also subjects.
- Cotton, world's cottons, summary of cotton fiber and processing test results, 27524  
see also names of manufactured articles and materials.
- Cotton gins and ginning, particulate emissions of cotton gin in Texas stripper area, 26945
- Counties, medicare, health insurance for aged, amount reimbursed by county, 27880
- Courts, space management for courtrooms, jury assembly and deliberation, public waiting and security, etc., design handbook, 27658  
see also Venue.
- Courts martial and courts of inquiry, military justice handbook, trial guide for special court-martial, 26962
- Courts of United States:  
appropriations, 1974, hearings, 27183  
proposed rules of evidence for Federal courts and magistrates—  
extend time for congressional consideration, 27087  
use in courts and hearings, 27230
- Crabs, marketing of snow crab, 27796
- Cracking (fracturing):  
three-dimensional elastic stress and displacement analysis of tensile fracture specimens containing cracks, 27713  
see also Fracture of metals.
- Crafts, see Arts and crafts.
- Crater Lake National Park, Wilderness recommendation, 27825
- Creation of large castings by investment process, final report, 26988
- Cretaceous period, Harebell formation (upper Cretaceous) and Pinyon conglomerate (uppermost Cretaceous and Paleocene), northwestern Wyoming, 27568
- CRIB, mineral resources data bank of Geological Survey, 27561
- Crime and criminals, financial management for planning and action grants, to combat crime, 27653  
see also Rehabilitation of criminals.
- Crime, Select Committee on, House, committee print, 27195
- Criminal justice (administration):  
expenditure and employment data for criminal justice system, 27656
- Crop insurance, see Agricultural insurance.
- Crops:  
selected U.S. crop budgets, yields inputs, and variable costs, Southwest region, 27423  
values, season average prices received by farmers and value of production, 27935  
see also names of crops.
- Cryobiological studies and space biology problems, 27641
- Cryogenics:  
cryobiological studies and space biology problems, 27641  
some applications of cryogenics to high speed ground transportation, 27726
- Crystallography, see Crystals.
- Crystals:  
design and applications of holographic system for crystal growth studies, 27852  
symposium on growth and synthesis of semiconductor crystals and films, 27647
- Culture, Bilingual Bicultural Demonstration Center, description, cost, evaluation, etc., 27772
- Cumberland Gap National Historical Park:  
interpretive prospectus, 27818  
wilderness recommendation, 27826
- Cunningham, John, rapidly deployable oil containment boom for emergency harbor use, 27461
- Cupsuptic Quadrangles, bedrock geology of Cupsuptic and Arnold Pond quadrangles, west-central Maine, 27553
- Current estimates from health interview survey, 27745
- Current fishery statistics, 27794-795
- Current industrial reports, 27030-31
- Currents, see Ocean currents.
- Custis-Lee Mansion, see Arlington House, Robert E. Lee Memorial.
- Customs administration, pre-clearance activities in Canada, Bermuda, and Bahamas, hearings, 27179
- Customs Bureau, pre-clearance activities in Canada, Bermuda and Bahamas, hearings, 27179
- Customs houses, see Customs administration.
- Cutler, Robert S., project SOAP, systems approach to biomedical research program management, case study, 27730
- Cutting, Bronson, cutting air crash, case study in early Federal aviation policy, 27501
- Czechoslovakia, microbiological laboratory services, organization, USSR study, 27632
- D
- Damage to corn from pneumatic conveying, 26927
- Damages, see Claims.
- Data acquisition:  
general information, procedures for collection, processing, classification, 1969 census of agriculture, 27003  
oceanographic data exchange, World Data Center A, oceanography, 27447
- Data elements, entitlement period 1, Revenue Sharing Office, Treasury Dept., 27953
- Data processing, see Electronic data processing systems—Information storage and retrieval systems—Optical data processing.
- Data retrieval, see Information storage and retrieval systems.
- Data storage and retrieval systems, see Information storage and retrieval systems.
- Davies, Patrick H., effects of chemical variations in aquatic environments, lead toxicity to rainbow trout and testing application factor concept, 27449
- Davis, Robert J., telescope catalog of ultraviolet stellar observations, 5065 objects measured by Smithsonian experiment aboard Orbiting Astronomical Observatory (OAO-2), 27378
- Days, see names of special days.
- Dayton, Ohio:  
area wage survey, 27670  
transportation control strategy Dayton metropolitan area, 27482
- DBE, see Biological Effects Division.
- Dealers, and contractor guide to property improvement loans, 27583
- Debt, see Public debt.
- Decay (fruit):  
postharvest wax-fungicide treatments of nectarines, peaches and plums for reducing decay, reducing moisture loss, enhancing external appearance, 26938
- Decisions, see names of courts or departments, etc., rendering decisions—also subjects.
- Deep Sea Drilling Project, cruises of drilling vessel Glomar Challenger, San Cristobal, Panama, to Honolulu, Hawaii, 27831
- Defense, see National defense.
- Defense Department:  
appropriations, 1973, supplemental, hearings, 27187  
cataloging handbook II series, 27376  
commanders digest (periodical), index, 27377  
enlisted aide program of military services, GAO report, 27547

## INDEX

- Defense Department—Continued  
handbook DSAH series, 27378  
maintainability verification demonstration, evaluation, military standard, 27405  
manual DSAM series, 27379  
military standards, 27403-414  
savings attainable by revising packaging in DoD, 27651
- Defense Industrial plant equipment, storage maintenance activities operations manual, 27379
- Defense Mapping Agency, H.O. publications, 27418-4183
- Defense Supply Agency:  
handbook DSAH series, 27378  
manual DSAM series, 27379
- Defoliation, sampling populations of western spruce budworm and predicting defoliation on Douglas-fir in eastern Oregon, 27540
- Degeneration (pathology), macular degeneration, 27757
- Degradation, thermal degradation, thermal oxidation and thermal analysis of high polymers, 4, literature survey, 27417
- Delaware:  
timber industries of New Jersey and Delaware, 27542  
wildlife management guide, 27890
- Delaware River Basin Commission, appropriations, 1974, hearings, 27186
- Delaware Water Gap, National Recreation Area, N.J., Milford Section, interpretive prospectus, 27819
- Demography, average length of stay in short-stay hospitals, demographic factors, 1968, United States, 27751
- Dent, Frederick B.:  
addresses—  
May 8, 1973, 27059  
May 9, 1973, 27060  
May 21, 1973, 27061  
May 24, 1973, 27063
- Dental health, *see* Teeth.
- Denver, Colo., transportation control strategy development for Denver metropolitan area, 27483
- Deposition, *see* Sedimentation and deposition.
- Depreciation, tax treatment of capital recovery (investment credit, accelerated depreciation, and amortization), panel discussion, 27251
- Desalination, use of naturally impaired water, bibliography, 27595
- Design and applications of holographic system for crystal-growth studies, 27852
- Design considerations of programmable pre-detection digital signal processor for radar applications, 27843
- Design manual DM series, 27837-838
- Designs (Industrial):  
design requirements for standard hardware program electronic modules, 27407  
development and preliminary design of sorbent-oil recovery system, 27467
- Desorption, new technique for auger analysis of surface species subject to electron-induced desorption, 27716
- Determination of focal projections of internal organs in brain of man through isolation of useful signals, 27646
- Determinants:  
expenditures for physicians' services in United States, 1948-68, 27741  
industrial location determinants, 1971-75, survey, 27419
- Determining occupational emphases for high school program design, 27771
- Devine Canyon, petrology of welded tuff of Devine Canyon, southeastern Oregon, 27573
- Diabetic retinopathy, *see* Retinopathy.
- Dibbles, T. W., Jr., stratigraphy of southern Coast Ranges near San Andreas, fault from Cholmae to Maricopa, Calif., 27569
- Diet, obesity and fad diets nutrition and diseases, hearings, 27358
- Differential equations, *see* Equations.
- Digital computer systems, *see* Electronic data processing systems.
- Dijkers, Robert D., Coordinated Evaluation System (CES) Project model documentation for building regulation, 27736
- Dillon, E. Scott, remarks, May 22, 1973, 27092
- Directories:  
directory of on-going research in smoking and health, 27042  
Federal item name directory for supply cataloging abbreviations and symbols, 27376  
Federal juvenile delinquency and related youth development programs, handbook for juvenile delinquency planners, 27590  
wage chronologies, 27682
- Disabled:  
limitation of activity due to chronic conditions, 1969-70 United States, 27746  
sensory and neurological disabilities, estimated numbers and cost, 27787
- Veterans' Administration proposed revision of schedule for rating disabilities, 27372
- Disabled American Veterans legislative recommendations, 1973, hearings, 27367
- Disadvantaged, specialized language activities for rural disadvantaged, South Paris, Maine, 27778
- Disarmament, arms limitations in light of SALT decisions based on United States and Soviet positions during international negotiations, 27333
- Disasters:  
educational assistance in major disaster areas, 1971 annual report, 27427  
emergency loan program, source of funds for farmers and ranchers in disaster areas, report, 27134  
food stamp facts, disaster situations, 27523
- Discrimination, *see* Race problems.
- Discrimination in employment, expanding opportunities, women in Federal Government, 27045
- Diseases:  
control in healthy and diseased organism, USSR study, 27623  
limitation of activity due to chronic conditions, 1969-70, United States, 27746  
nutrition and diseases, obesity and fad diets, hearings, 27358  
respiratory diseases, task force report on problems, research approaches and needs, National Heart and Lung Institute Lung Program, 27761
- Displacement, three-dimensional elastic stress and displacement analysis of tensile fracture specimens containing cracks, 27713
- Distribution centers, food distribution facilities for Wilkes-Barre and Scranton, Pa., 26939
- District of Columbia:  
appropriations, 1974, hearing, 27184  
interstate agreement on qualification of educational personnel, authorize D.C. to enter, report, 27124  
Public buildings act, amend, report, 27171  
welcome to Washington, 27823
- District of Columbia Committee, House, reports, 27124-125
- District of Columbia metropolitan area, catalog for adult continuing educational opportunities, for government employees in Washington metropolitan area, 27049
- Divers, Navy diving manual, 27857
- Divorce, divorces, analysis of changes, 1969, United States, 27753

- Doctors, *see* Physicians.
- Documentation, Coordinated Evaluation System (CES) Project model documentation for building regulation, 27736
- Documents, *see* Government publications.
- Documents Office, *see* Public Documents Department.
- DoD, *see* Defense Department.
- Dolphins, bioenergetic and hydrodynamic aspects of dolphin swimming, USSR study, 27630
- Doppler radar, Doppler spectra, wind wave studies, 27850
- Douglas fir, *see* Fir.
- Douglas-fir tussock moths, *see* Tussock moths.
- Downing, Elaine P., annotated bibliography of Lake Ontario limnological and related studies, biology, 27454
- Drainage, possibility of reducing nitrogen in drainage water by on farm practices, bio-engineering aspects of agricultural drainage, San Joaquin Valley, Calif., 27498
- Drawings, naval design manual, 27837
- Dredging, ecological effects of offshore dredging and beach nourishment, review, 27437
- Drewes, Harold, geochemical reconnaissance of Santa Rita Mountains, southeast of Tucson, Ariz., 27554
- Drift, drift meter log operation, USSR study, 27636
- Drops, new method for generating water-drops of specified mass, 27737
- Drug abuse:  
drug use in America, problems in perspective, 27226  
Veterans drug and alcohol treatment and rehabilitation act, of 1973 testimony submitted to Veterans' Affairs Committee, 27370
- Drug Enforcement Administration:  
reorganization plan 2 of 1973—  
hearing, 27214  
report, 27173
- Drugs:  
code of Federal regulations, 27512-514  
drug industry, competitive problems, hearings, 27366  
drug utilization review with on-line computer capability at Los Angeles County General Hospital, 27883  
FDA compilation of case studies of drug recalls, 27522  
pharmaceutical industry, competition, present status, hearings, 27366  
*see also* Drug abuse.
- DSA, *see* Defense Supply Agency.
- Dunn, John P., relief, 27116D
- Dyes and dyeing, Galveston Bay hurricane surge study, effects of proposed barriers on tides, currents, salinities, and dye dispersion for normal tide conditions, calibration tests, hydraulic model investigation, 27445
- Dynamics, dynamic observation in T-37 undergraduate pilot training (UPT) link trainers (T-4), 26950
- E
- Earth:  
radiation balance of earth-atmosphere system from Nimbus 3 radiation measurements, 27715  
remote sensing for earth surveys, agreement with Brazil, 27916
- Earthwork and structures, *see* Excavation.
- East (Far East):  
economic and political developments, 27322
- East (U.S.):  
spruce budworm in Eastern United States, 27528
- Eastern States, *see* East (U.S.).
- Eastern tent caterpillars, *see* Tent caterpillars.
- ECA, *see* Economic Cooperation Administration.
- Ecology:  
ecological effects of offshore dredging and beach nourishment, review, 27437  
ecological research series, 27449-455  
ecology of rest, USSR study, 27633
- Economic conditions:  
foreign economic trends and their implications for United States, ET series, 27601-611  
report of the President to Congress—  
extend time to file, law, 27082  
hearings, 27095  
*see also* names of countries, States, etc.
- Economic Cooperation Administration, Administrator, nomination of Paul G. Hoffman, hearings, 27324
- Economic development:  
Far East, 27322  
Public works and economic development act, amend, hearings, 27240
- Economic Development Administration, annual report, 27420
- Economic geology, *see* Geology.
- Economic Joint Committee:  
committee print, 27096  
hearings, 27094-95  
report, extend time to file, law, 27082
- Economic opportunity loan program, 27877
- Economic Opportunity Office:  
Economic opportunity act of 1964, as amended, text, 27354  
evaluation of Office of Economic Opportunity's performance contracting experiment, in field of education, 27548
- Economic policy:  
domestic and international aspects (addresses), 27061
- Economic opportunity act, as amended, text, 27354  
financial management for planning and action grants, to combat crime, 27653
- Economic Research Service:  
ERS foreign series, 27424  
ERS series, 27421-423
- Economic stabilization:  
act—  
amend, report, 27144  
extend and amend, report, 27155  
medical care price changes under economic stabilization program, 27885  
termination of Phase II economic stabilization regulations for HUD programs, 27584
- Economics:  
economic censuses, 1972, publication output and major items collected, 27041  
economic impact of reductions in defense spending, summary of research prepared for U.S. Arms Control and Disarmament Agency, 26958  
economics of byproduct metals, copper system, 27696  
marketing economics research publications, reference list, 27421
- Ecuador:  
agricultural commodities, agreement, 27923  
area handbook, 26965
- ED & T report, 27526-527
- Education:  
catalog for adult continuing education opportunities for government employees in Washington metropolitan area, 27049  
Central Cities Educational Development Center description, evaluation, etc., 27773  
children in federally affected areas, 1971 annual report, 27427  
education professions, 1971-72 annual report, differentiated staffings, state of art report, 27428  
educational attainment by age, sex and race, 1970, for United States, 27021

# INDEX

- Education—Continued**  
 evaluation of Office of Economic Opportunity's performance contracting experiment, in field of education, 27548  
 guaranteed student loan program, interest subsidy provisions, delay effectiveness, hearings, 27199  
 model programs, compensatory education, 27772-778  
 national assessment of educational progress—  
   reading and literature, report, 27431  
   responding to literature, theme 2, literature, report, 27432  
 National conference on high blood pressure education, report of proceedings, 27760  
 outdoor education, selected bibliography, 27433  
*see also* Elementary education—Model education—Vocational education—*also* subjects taught.
- Education and Labor Committee, House:**  
 committee prints, 27200, 27354  
 hearings, 27196, 27198-199  
 reports, 27150, 27174  
 summary of major legislative action, 92d Congress, 27200
- Education Commission of the States:**  
 national assessment of educational progress—  
   reading and literature, report, 27431  
   responding to literature, theme 2, literature, report, 27432
- Education Office, annual report, 1971, on administration of laws granting Federal aid to schools, 27427**
- Educational attainment by age, sex and race, 27021**
- Educators, opinion leaders in organizational structure of 2 State divisions of vocational and technical education, 27770**  
*see also* Teachers.
- Edwards Underground Reservoir, Texas:**  
 engineers report—  
   departmental edition, 27441  
   document edition, 27106
- Effect of deformed shanks, prebored lead holes, and grain orientation on elastic bearing constant for laterally loaded nail joints, 27533**
- Effects of temperature on growth and reproduction of aquatic snails, 27452**
- Effluents, ultra high rate filtration of activated sludge plant effluent, 27476**
- Ehrman, Madeline E., contemporary Cambodian, land and economy, 27906**
- Elastic constants, *see* Elasticity.**
- Elastic strain, *see* Strains and stresses.**
- Elasticity:**  
 effect of deformed shanks, prebored lead holes, and grain orientation on elastic bearing constant for laterally loaded nail joints, 27533  
 periodic excitation of finite standard linear viscoelastic solid, 27440
- Elastometers, environmental endurance testing of elastometric pitch change bearings, 26981**
- Elections:**  
 annual reports of political committees supporting candidates for House of Representatives, 27097-105  
 Election Reform Commission act, draft of proposed legislation to establish, 27115
- Electric conduits:**  
 conduit components, Federal item identification guide, 27383  
 conduit electric, Federal item identification guide, 27383A
- Electric plants, *see* Electric power plants.**
- Electric power, *see* Electricity.**
- Electric power distribution, *see* Electricity.**
- Electric power plants:**  
 analysis of engineering alternatives for environmental protection from thermal discharges, 27468  
 steam-electric plant—  
   air and water quality control data, 27508  
   construction cost and annual production costs, supplement, 27509
- Electric wire and wiring, prevention of tin-lead overhang in plated copper-clad printed wiring boards, final report, 26985**
- Electrical, *see* headings beginning Electric.**
- Electricity:**  
 application of shunt capacitors to rural electric system, 27874  
 Rural electrification act, amend, hearings, 27175  
 rural, materials acceptable for use on systems of REA borrowers, list, 27873  
 theory of UHF and microwave measurements using power equation concept, 27727
- Electrodeposition, *see* Electroplating.**
- Electrodes, method of implanting permanent diagnostic electrodes in corpus amygdaloideum of human brain, USSR study, 27687**
- Electrolytes, *see* Polyelectrolytes.**
- Electromagnetic fields, procedures for conducting shipboard electromagnetic interference (EMI) survey, military standard, 27414**
- Electronic computers:**  
 computer simulation and validation of Travis freight terminal facility, 27438  
 drug utilization review with on-line computer capability at Los Angeles County General Hospital, 27883  
 House of Representatives, maintenance and improvement of ongoing computer services and investigation of additional services, provide funds, report, 27142
- Electronic data processing systems:**  
 approximate tests of independence in contingency tables from complex stratified cluster samples, 27743  
 computer programs, information retrieval and data analysis, 27711  
 design considerations of programmable predetection, digital signal processor for radar applications, 27843  
 Federal information processing standards publications, FIPS pubs, 27723-724  
 on application of Haar functions, 27846  
 quality control and measurement of non-sampling error in health interview survey, 27744  
 revisions needed in financial management policies of Federal Government's automatic data processing fund, GAO report, 27550
- Electronic equipment, cable fabrication and encapsulation, fy 73-1, quarterly report, 26986**
- Electronic technicians, electronics technicians, 3 & 2, communications, rate training manual, 27858**
- Electronics, design requirements for standard hardware program electronic modules, 27407**  
*see also* Communications.
- Electrons, new technique for auger analysis of surface species subject to electron-induced desorption, 27716**
- Electrophoresis, preparative free-flow electrophoresis as method of fractionation of natural organic materials, 27575**
- Electroplating, preparation of aluminum alloys for electroplating, military standard, 27412**
- Elementary education, elementary and secondary education, expenditures and revenues for public elementary and secondary education, 27429**



- Elk Hills, Calif., lithologic characteristics of Pliocene rocks cored at Elk Hills, Kern County, Calif., 27552
- Embrittlement, *see* Fracture of metals.
- Emergencies, *see* Disasters.
- Emergency employment amendments, 27150
- Emergency Medical Services Administration, establish, hearings, 27220
- Emergency powers, *see* War and emergency powers.
- Emission:
  - control techniques for mercury emissions from extraction and chlor-alkali plants, 27480
  - criteria for recommended standard occupational exposure to coke oven emissions, 27765
  - particulate emissions of cotton gin in Texas stripper area, 26945
  - see also* Exhaust emissions.
- Emmons, Ossie, and others, relief, 27116B
- Emotions, physiological characteristics of positive and negative emotional states, USSR study, 27638
- Employ the Older Worker Week, National, *see* National Employ the Older Worker Week.
- Employee benefit plans:
  - employee pension and welfare benefit plan, strengthen and improve protection and interests of participants, report, 27291
  - supplementary compensation in PATC industries, 27683
- Employee development specialists, workshops in employee development, instructor's guides for States and local training officers, 27587
- Employee training, workshops in employee development, instructor's guides for State and local training officers, 27587
- Employees, *see* Government officials and employees.
- Employer-employee relations, *see* Industrial relations.
- Employment:
  - Emergency employment act, 1973, amend, reports, 27150-151
  - expenditure and employment data for criminal justice system, 27656
  - public employment program, annual report, 27663
  - summary of State policy regulations for public sector labor relations, statutes, etc., 27664
  - see also* Manpower.
- Employment agencies, *see* Employment offices.
- Employment offices, Employment Service, from labor exchange to delivery system, forty years of progress, 27662
- Emulsions, sensitized materials, photographic and copying, Federal item identification guide, 27395
- En route air traffic control handbook, 26954
- Encapsulation (electronics), *see* Electronic equipment.
- Endorsing objectives for just and effective ocean treaty, 27121
- Energy policy act of 1973, 27285
- Energy Policy Council, establish, report, 27285
- Energy resources, *see* Power resources.
- Enforcement of law, *see* Law enforcement.
- Engen, Glenn F., theory of UHF microwave measurements using power equation concept, 27277
- Engineering, analysis of engineering alternatives for environmental protection from thermal discharges, 27468
- see also* Industrial engineering.
- Engineers Corps, Army:
  - appropriations, 1974, hearings, 27186
  - ERP series, 27442
- Enginemen, safety practices for lifeboatmen, able seamen, and qualified members of engine department, manual, 27067
- Engines, *see* Turbines.
- Engines (aircraft):
  - ultrasonic mass flowmeter for Army aircraft engine diagnostics, 26979
- England, microbiological laboratory services, organization, USSR, study, 27632
- Enlisted personnel, *see* Armed Forces.
- Enrollment, *see* Schools.
- Environment:
  - agriculture, environmental and consumer protection, appropriations, 1974, hearings, 27178
  - analysis of engineering alternatives for environmental protection from thermal discharges, 27468
  - effects of chemical variations in aquatic environments; lead toxicity to rainbow trout and testing application factor concept, 27449
  - environment and shipping controls (remarks), 27692
  - environmental endurance testing of elastometric pitch change bearings, 26981
  - environmental laws, highlights, 27456-458
  - environmental profiling system, model 9040-5C C.T.D.-SV, 27806
  - environmental protection technology series, 27459-476
  - environmental statements, AEC authorizing legislation, 1974, hearings, 27090
  - Federal environmental pesticide control act, environmental law, highlights, 27456
  - life—pass it on, President's environmental merit awards program, 27477
  - selected publications on environment, list, 27490
  - socioeconomic environmental studies series, 27491-494
  - surface mining and reclamation, environmental and economic assessment of alternatives, 27338
  - surface mining operations, regulate, hearings, 27346
  - United Nations program, U.S. participation, provide, reports, 27138, 27152
- Environmental pollution, *see* Pollution.
- Environmental Protection Agency:
  - administrator, decision regarding suspension of 1975 auto emission standards, hearings, 27385
  - budget request responsibilities, hearings, 27364
  - publications, AP series, 27470-481
  - publications, APTD series, 27482-489
- Environmental Quality Office, appropriations, authorization, report, 27147
- Environmental Research Laboratories:
  - NOAA technical report—
  - ERL-AOML series, 27802
  - ERL-APCL series, 27800
  - ERL-POL series, 27801
- Eocene period, stratigraphy of Washakie Formation in Washakie Basin, Wyo., 27535
- EP series, *see* Engineers Corps, Army—National Aeronautics and Space Administration.
- Epitaxial deposition, vapor phase epitaxy of gallium arsenide, 27854
- Epps, J. M., annotated bibliography of nematodes of soybeans, 26923
- Epstein, Sidney, guidelines for police performance appraisal, promotion and placement procedures, 27654
- Equal pay for equal work, *see* Women.
- Equations:
  - qualitative study of complete set of solutions of differential equation of motion of test particle in equatorial plane of Kerr gravitational field, 27717



# INDEX

- Equations—Continued  
theory of UHF and microwave measurements using power equation concept, 27727
- Equipment development ED & T report, 27526-527
- Equipments, *see* names and types of equipment.
- EREP (earth resources experiment package), *see* Sensors.
- ERL, *see* Environmental Research Laboratories.
- Erosion, scour and fill, fanhead valley in urban southern California, 27567
- Errors, quality control and measurement of nonsampling error in health interview survey, 27744
- ERS, *see* Economic Research Service.
- ERTS (Earth Resources Technology Satellite), *see* Satellites.
- Eshleman, Paul W., thermal wave flowmeter for measuring combined sewer flows, 27464
- Estate tax, *see* Inheritance and transfer tax.
- Estimates of gross national product for non-Communist countries, 27613
- Estuaries, estuarine pollution, bibliography, 27591
- Ethics:  
current ethical issues in mental health, 27780  
human self-development, our moral heritage, Army pamphlet, 26963
- EURATOM, *see* European Atomic Energy Community.
- Europe:  
implications of European community enlargement for U.S. tobacco exports, 27525  
rural development programs, 27301  
European Atomic Energy Community, atomic energy, cooperation for peaceful uses, agreement, 27927  
European communities, *see* Europe.  
European recovery program, U.S. assistance to European economic recovery, hearings, 27324
- Evaluation of Office of Economic Opportunity's performance contracting experiment, 27548
- Evans, Frank, Coloradoans in Washington for, *see* Coloradoans in Washington for Frank Evans.
- Everglades, Fla., Florida land and water resources study in Klammer-Everglades area, 27891
- Everglades National Park, wildguide, 27809
- Evidence:  
rules of evidence proposed for use in U.S. courts and before U.S. magistrates—extend time for congressional consideration, law, 27087  
hearings, 27230
- Excavation:  
explosions for canal construction, USSR study, 27627  
project, Trinidad, explosive excavation tests in sandstone and shale, 27443
- Excitation:  
periodic excitation of finite standard linear viscoelastic solid, 27440  
quasistationary CO<sub>2</sub> laser with pulsed excitation, USSR study, 27625
- Executive departments, provide 4-year terms for heads of executive departments, report, 27289  
*see also* Government officials and employees.
- Executive Office of the President, certain officers to be subject to confirmation by Senate, report, 27279
- Executive orders, *see* subjects.
- Exhaust emissions:  
suspension of 1975 auto emission standards, decisions of administrator of Environmental Protection Agency regarding, hearings, 27863
- Exhaust emissions—Continued  
transportation control strategies—City of Philadelphia, State implementation plan, 27455  
Dayton metropolitan area, 27482  
Denver metropolitan area, development, 27483  
Houston area, development 27486  
Phoenix-Tucson air quality area, 27484  
transportation controls to reduce motor vehicle emissions in—  
Minneapolis and St. Paul, Minn., 27487  
Spokane, Wash., 27489
- Expanding opportunities, women in Federal Government, 27045
- Expansion (thermal):  
numerical thermal plume model for vertical outfalls in shallow water, 27469
- Expenditures:  
criminal justice system, 27656  
elementary and secondary education, expenditures and revenues for public elementary and secondary education, 27429  
*see also* subjects for which expenditures are made.
- Experiment planning, *see* Planning.
- Experimental technology incentives program, 27720-722
- Experiments and experimentation  
experimental studies of mental suggestion, USSR study, 27645  
experimental study of heavy-mineral segregation under alluvial-flow conditions, 27564  
*see also* subjects.
- Explosions:  
explosions for canal construction, USSR study, 27627  
Project, Trinidad, explosive excavation tests in sandstone and shale, 27443
- Export Import Bank of United States, audit, fiscal year 1952, GAO report, 27544
- Exports:  
implications of European community enlargement for U.S. tobacco exports, 27525  
outlook for agricultural exports in 1973 (remarks), 26942
- Exposure, criteria for recommended standard occupational exposure, 27764-765
- Extended care facilities, *see* Nursing homes.
- Extraction (chemistry):  
control techniques for mercury emissions from extraction and chlor-alkali plants, 27430  
solvent extraction status report, 27459
- Extrusion processes, application of hot-isostatic pressing, hydrostatic extrusion, and deformable-die tube tapering processes to production of titanium-6Al-4V tapered tubes, 26980
- Eyes, *see* Cataracts.

## F

- FAA, *see* Federal Aviation Administration.
- Fabrication, *see* names of materials fabricated.
- Fabrics, *see* Textiles.
- Factors affecting use of coal in present and future energy markets, 27339
- Facts, Army R.O.T.C., 26959
- Faculty (schools):  
differentiated staffings, state of art report, 1971-72 annual report on people who serve our schools and colleges as required by Education professions development act, 27428
- Fair labor standards act, *see* Labor standards.
- Families:  
low-income families in 1969, by type, age, and race of head, 27022

Families—Continued  
 plumbing facilities by persons per room and by income in 1969 of families and primary individuals, for United States, 27009  
 Family planning, *see* Birth control.  
 Far East, *see* East (Far East).  
 Farm buildings, building plans, poultry house, caged layers deep pit, 26941  
 Farmers, Federal Income tax, inspection of returns by Agriculture Dept., 27176  
 Farmers' bulletin, 26933  
 Farmers' cooperative organizations, bargaining in a modernizing agriculture, proceedings, 27499  
 Farms:  
   farm program, studies and data, 27299  
   possibility of reducing nitrogen in drainage water by on farm practices, bioengineering aspects of agricultural drainage, San Joaquin Valley, Calif., 27498  
   taxation of farm operations, panel discussions, 27257  
 FAS, *see* Foreign Agricultural Service.  
 Fatigue, use of oxygen for reducing fatigue of man in flight, USSR study, 27626  
 Fatigue of materials, *see* Strains and stresses.  
 FDA, *see* Food and Drug Administration.  
 Fecundity, expectations and fertility, June 1972, current population reports, 27032  
 Federal aid, *see* subjects.  
 Federal assistance programs, responsive federalism, report to the President on Federal assistance review, 27687  
 Federal Aviation Administration:  
   handbook series, 27502  
   national aviation system—  
     FAA 10 year plan, 27503  
     policy summary, 27504  
     publications, price list, 27869  
 Federal Bureau of Investigation, Director, nomination of Louis P. Gray, III, hearings, 27351  
 Federal Bureau of Prisons, library book catalog, subject catalog, 27655  
 Federal Communications Commission, appropriations, 1974, hearings, 27185  
 Federal Council on Aging, establish, law, 27089  
 Federal Deposit Insurance Corporation, audit, fiscal year, 1972, GAO report, 27545  
 Federal domestic assistance programs, *see* Federal assistance programs.  
 Federal employees, *see* Government officials and employees.  
 Federal environmental pesticide control act, 27456  
 Federal Financing Bank, establish, 27252  
 Federal government, *see* Government offices.  
 Federal item identification guides:  
   belts, straps, and related items, 27380  
   cloth, 27382  
   conduit components, 27383  
   conduit, electrical, 27383A  
   fiber cordage, 27384  
   flanges, pipe, 27385  
   furniture, general household and office, 27386  
   ink, 27387  
   insulators electrical, 27388  
   laboratory equipment and supplies, 27389  
   lampholders, 27390  
   lathes, milling machines, and sharpeners, 27391  
   packing and packing bulk materials, 27392  
   personal toiletry articles, 27393  
   rope, cable, and chain fittings, 27394  
   sensitized materials, photographic and copying, 27395  
   soil pipe fittings, 27396  
   strainer elements, 27397  
   time measuring instruments, 27398  
   transmission and belts, conveyor, 27381

Federal item identification guides—Con.  
 typewriters and office composing machines, 27399  
 vacuum pumps, 27400  
 valves, regulating, 27401  
 wrapping and packaging machinery, 27402  
 Federal item name directory for supply cataloging, abbreviations and symbols, 27376  
 Federal lands, *see* Public lands.  
 Federal Maritime Commission, SP series, 27506-507  
 Federal planning, *see* Economic policy.  
 Federal Power Commission:  
   annual report—  
     departmental edition, 27510  
     document edition, 27108  
     appropriations, 1974, hearings, 27186  
     S series, 27508-509  
 Federal regulations, *see* Code of Federal regulations—*also* subjects.  
 Federal Republic of Germany, *see* Germany.  
 Federal reserve member banks, income, 1972 statistical release, 27520  
 Federal savings and loan associations, regulation Q, NOW accounts, investment in State housing corporations, hearings, 27194  
 Federal service, *see* Civil service.  
 Federal-State-local relations, *see* Intergovernmental relations.  
 Federal Trade Commission:  
   appropriations, 1974, hearings, 27178  
   decisions, bound volume, 27521  
 Federal use tax on civil aircraft, 27596  
 Fellowships, national program of health research fellowships, establish, hearings, 27224  
 Fertility, *see* Fecundity.  
 Fever ticks, *see* Cattle ticks.  
 Fibers:  
   fiber cordage, Federal item identification guide, 27384  
   hollow fiber technology for advanced waste treatment, 27460  
   *see also* names of certain plants, textiles, etc.  
 Fibrin, fibrinolysis, thrombolysis, and blood clotting, bibliography, 27759  
 Fibrinolysis, *see* Fibrin.  
 Fight against cattle fever ticks, 26943  
 FIIG, *see* Federal item identification guides.  
 Fiji Islands, consular officers, continued application of United States-United Kingdom convention, agreement, 27914  
 Flies, scour and fill, fanhead valley in urban southern California, 27567  
 Films (chemical):  
   symposium on growth and synthesis of semiconductor crystals and films, 27647  
 Films (photography), *see* Motion pictures.  
 Filters and filtration:  
   action of dither in digital matched filters, 27851  
   ultra high rate filtration of activated sludge plant effluent, 27476  
   using holographic matched filters in correcting phase discontinuities in antenna apertures, USSR study, 27650  
 Filtration, *see* Filters and filtration.  
 Finance:  
   conversion of worthless securities into cash, 27195  
   elementary and secondary education, expenditures and revenues for public elementary and secondary education, 27429  
   rehabilitation financing, RAA programs handbook, 27585  
   revisions needed in financial management policies of Federal Government's automatic data processing fund, GAO report, 27559  
 Finance Committee, Senate:  
   committee prints, 27316, 27318-319  
   hearings, 27317  
   history, 27259

# INDEX

Finance Committee, Senate—Continued  
report, 27267  
rules of procedure, 27318  
Finland, microbiological laboratory services,  
organization, USSR study, 27632  
Finland, Nguyen T. relief, 27116K  
Finland, Susan, relief, 27116K  
Fir:  
major outbreaks of Douglas-fir tussock  
moth in Oregon and California, 27529  
sampling populations of western spruce  
budworm and predicting defoliation on  
Douglas-fir in eastern Oregon, 27540  
Firearms, published ordinances, important  
information to gun dealers, 26955  
Fires, *see* Mine fires.  
Firms, *see* Business.  
Fiscal data for health authorities, 27227  
Fish and fisheries:  
current fishery statistics, 27794-795  
effect of ionizing radiation on organism,  
problem of effect of radioactive water  
pollution on reproduction of commer-  
cial fishes, 26964  
fishery problems on high seas in western  
areas of middle Atlantic Ocean, agree-  
ment with USSR, 27929  
Maryland landings, 27794  
pollution as result of fish cultural ac-  
tivities, 27450  
special scientific report, fisheries series,  
27803  
Fish culture, *see* Fish and fisheries.  
Fisher, Frederick S., geochemical character-  
istics of mineralized breccia pipes in Red  
Mountain District, San Juan Mountain,  
Colo., 27558  
Fisher, O.C., Committee to Reelect, *see* Com-  
mittee to Reelect O. C. Fisher.  
Fisher, Walter, physical aspects of copper  
cementation on iron, 27700  
Fisheries, *see* Fish and fisheries.  
Fishes, *see* Fish and fisheries.  
Fittings (auxiliary parts):  
rope, cable and chain fittings, Federal item  
identification guide, 27394  
Fixed rates and institutional membership,  
27306  
Flanges, pipe, Federal item identification  
guide, 27386  
Fles, studies of collection, rearing and biol-  
ogy of blackfly (*Cnephia ornithophila*),  
27901  
Flight, use of oxygen for reducing fatigue  
of man in flight, USSR study, 27626  
Flood control, *see* Floods.  
Floods:  
flood insurance, limitation increase, 27079  
flood-proofing regulations, 27442  
Florida, Florida land and water resources  
study in Kissimmee-Everglades area, 27591  
Flotation, beneficiation of Idaho kyanite-  
bearing materials, 27699  
Flow:  
experimental study of heavy-mineral seg-  
regation under alluvial-flow conditions,  
27564  
thermal wave flowmeter for measuring  
combined sewer flows, 27464  
Flow charts, flowchart symbols and their  
usage in information processing, 27723  
Flowmeters:  
thermal wave flowmeter for measuring  
combined sewer flows, 27464  
ultrasonic mass flowmeter for Army air-  
craft engine diagnostics, 26979  
Fluids, chemical composition of naturally  
occurring fluids in relation to mercury  
deposits in part of north-central Cali-  
fornia, 27559  
FNS, *see* Food and Nutrition Service.  
Fog signals, Hydrographic Center, list, Pa-  
cific Ocean, western, etc., 27418B

Food:  
code of Federal regulations, 27512-514  
Federal food, drug, and cosmetic act,  
amend, hearings, 27222  
food distribution facilities for Wilkes-  
Barre and Scranton, Pa., 26939  
how to buy food, lesson aids for teachers,  
26931  
productivity in food industry, preliminary  
study of problems & opportunities, re-  
port, 27863  
TV advertising of food to children, hear-  
ings, 27359  
Food and Drug Administration:  
appropriations, 1974, hearings, 27178  
FDA compilation of case studies of drug  
recalls, 27522  
FNS series, 27523  
Food processing, pollution control costs and  
research priorities in animal slaughtering  
and processing industries, 27763  
Food stamps, food stamp facts, disaster  
situations, 27523  
Foraminifera, Foraminifera of North Pacific  
Ocean, 27570  
Force and energy, energy research and  
development, task force report, 27242  
Foreign affairs, *see* International relations.  
Foreign Affairs Committee, House  
committee prints, 27204-210, 27212, 27325  
hearings, 27201-202, 27211  
reports, 27121, 27127, 27137-138  
rules, 27205  
Foreign Agricultural Service:  
miscellaneous, FAS-M series, 27524-525  
promotional activities, hearings, 27213  
Foreign aid:  
foreign assistance act, amend—  
message from the President transmit-  
ting draft of proposed legislation,  
27113  
section-by-section analysis, 27206  
Foreign military sales and assistance act,  
analysis of bill, 27328  
Foreign relief assistance act, hearings,  
27324  
U.S. aid to population/family planning in  
Asia, 27209  
U.S. assistance to European economic re-  
covery, hearings, 27324  
Foreign assistance, *see* Foreign aid.  
Foreign countries:  
background notes, 27903-905  
foreign economic trends and their implica-  
tions for United States, ET series,  
27601-611  
non-Communist countries, gross national  
product estimates, summary, 27618  
quarantine requirements and procedures to  
prevent introduction and spread of  
exotic pests of mutual concern to mem-  
ber countries of North American For-  
estry Commission, 27531  
Foreign investments, *see* Investments.  
Foreign military sales, *see* Foreign aid.  
Foreign policy, *see* International relations.  
Foreign relations, *see* International rela-  
tions.  
Foreign Relations Committee, Senate:  
committee prints, 27204, 27320, 27325-  
326, 27328-329  
hearings, 27321, 27323-324, 27330  
historical series, 27324  
legislative history, 92d Congress, 27326  
report, 27270  
subcommittees, scope of coverage, rules,  
etc., 27329  
Foreign Service, Foreign Service building  
act, amend, report, 27117  
Foreign Service Institute, contemporary  
Cambodian, land and economy, 27906  
Foreign trade, *see* Commerce.  
Foreman visitor arrivals, 27962  
Foreman, John W., evaluation of pollution  
abatement procedures, Moraine State  
Park, 27463

- Forest pest leaflet, 27528  
 Forest planting, pocket gophers and reforestation in Pacific Northwest, problem analysis, 27899  
 Forest products, explaining forest product selling behavior of private woodland owners, 27538  
 Forest Service:  
     equipment development ED & T reports, 27520-527  
     general technical report, 27529  
     research note, 27532  
     research papers, 27533-541  
     resource bulletin, 27542  
 Forests and forestry:  
     explaining forest product selling behavior of private woodland owners, 27538  
     forest pest leaflet, 27528  
     research note, 27532  
     research papers, 27533-541  
     resource bulletins, 27542  
     *see also* Timber.  
 Forgings, contributions of selected residual elements to radiation-embrittlement sensitivity of steel forgings, 27855  
 Forms, blanks, etc., *see* subjects.  
 Fort, *see* name of fort, except when occurring as first word of name of town, etc.  
 Fort Vancouver National Historic Site, historic structures report, historical data, 27810  
 Fort Worth, Tex., Central Cities Educational Development Center, description, evaluation, etc., 27773  
 Forts, *see* names of forts.  
 Foster grandparent program, one part of ACTION, 26923  
 Founding, creation of large castings by investment process, final report, 26988  
 Foundries, copper-base products, current industrial reports, 27030  
 Fourier transformations, *see* Transformations (mathematics).  
 FPC, *see* Federal Power Commission.  
 Fractionation, preparative free-flow electrophoresis as method of fractionation of natural organic materials, 27575  
 Fracture of metals:  
     contributions of selected residual elements to radiation-embrittlement sensitivity of steel forgings, 27855  
     hydrogen environment embrittlement of metals, 27705  
     specimen thickness effects on fatigue-crack-growth behavior and fracture toughness of 7075-T6 and 7178-T6 aluminum alloys, 27712  
 Fractures, effect of sheet thickness on fracture resistance  $K_{IC}$  parameter for titanium alloys, 27845  
 France:  
     narcotic enforcement efforts by local government and American missions, report, 27229  
     quadrupartite agreement on Berlin and final protocol between USA and other governments, 27918  
 Franchises (business):  
     exclusive territorial allocation not unlawful for soft drinks, etc., hearings, 27350  
 Frank, Robert M., course of growth response in relaxed white spruce, 10-year results, 27539  
 Fraud, conversion of worthless securities into cash, 27195  
 Freed, C. N., effect of sheet thickness on fracture resistance  $K_{IC}$  parameter for titanium alloys, 27845  
 Freeman, J. J., action of dither in digital matched filters, 27851  
 Fresh fruit, *see* Fruit.  
 Frey, Lou, report concerning narcotic enforcement efforts in Hong Kong, Thailand, Burma, India, Lebanon, Greece, Turkey, France, and Netherlands, 27229  
 Frizzell, Dale K., nomination, hearing, 27341  
 Fruit:  
     fresh fruit and vegetable unloads FVUS (series), 26926  
     fresh, prices, 1972, Chicago and New York City, 26946  
     fresh, unloads, 41 cities, 26926  
 Fuchs, Victor R., determinants of expenditures for physicians' services in United States, 27741  
 Fuel, solid fuel ballistic missile design, USSR study, 27634  
 Fuentes, John F., and wife, relief, 27116F  
 Functions (mathematical), *see* Mathematics.  
 Fund raising, voluntary health and welfare agencies within Federal service, manual, 27048  
 Funds, national patterns of R&D resources, 1953-73, funds and manpower in U.S., 27532  
     *see also* names of departments, etc., for which funds are used—*also* subjects for which funds are used.  
 Fungicides:  
     benomyl-derived fungitoxicant for tree wilt disease control, 27532  
     postharvest wax-fungicide treatments of nectarines, peaches and plums for reducing decay, reducing moisture loss, enhancing external appearance, 26988  
 Furniture, general household and office, Federal item identification guide, 27386  
 Future directions in social security, 27298  
 FVUS series, 26926
- G
- Gallawa, R. L., telecommunications via certain guided wave structures, 27063  
 Gallium arsenide, vapor phase epitaxy of gallium arsenide, 27854  
 Galveston Bay:  
     Galveston Bay hurricane surge study, effects of proposed barriers on—hurricane surge heights, calibration tests, hydraulic model investigation, 27444  
     tides, currents, salinities, and dye dispersion for normal tide conditions, calibration tests, hydraulic model investigation, 27445  
 Gamma rays, transmission of gamma rays through aluminum and laminated lead, aluminum slabs, 26991  
 Garber, Miles C., soil survey of Lee County, Miss., 27896  
 Gardening, *see* Gardens.  
 Gardens:  
     home and garden bulletin, 26934-936  
     thornless blackberries for home garden, 26936  
 Garfield County Republican Central Committee, annual report, 27104  
 Gas:  
     natural gas regulation, hearings, 27311  
     oil and gas imports, hearings, 27336  
     role of gas-surface interactions in reduction of OGO 6 neutral particle mass spectrometer data, 27714  
 Gas dynamics, aerophysical research, USSR study, 27620  
 Gas turbines, *see* Turbines.  
 Gasoline, impact of gasoline marketing practices on consumer, hearing, 27312  
 Gaston, J. Frank, why industry invests abroad, 27612  
 GDR, *see* Germany.  
 General Accounting Office, reports to Congress, by Comptroller General of United States, 27543-551  
 General Services Administration, revisions needed in financial management policies of Federal Government's automatic data processing fund, GAO report, 27550

# INDEX

- General technical reports, Forest Service, 27529
- Generators, *see* Magneto-hydrodynamic generators.
- Gentlemen, you have decisions to make, 26949
- Geochemistry:
- geochemical characteristics of mineralized breccia pipes in Red Mountain District, San Juan Mountains, Colo., 27558
  - geochemical reconnaissance of Santa Rita Mountains, southeast of Tucson, Ariz., 27554
- Geological Survey:
- bulletin, 27552-559
  - circulars, 27560-561
  - CRIE, mineral resources data bank, 27561
  - professional papers, 27562-573
  - water supply papers, 27575
- Geology:
- bedrock geology of Cupsuptic and Arnold Pond quadrangles, west-central Maine, 27553
  - contributions to economic geology (series), 27559
  - geology of gold-bearing conglomerates in northwestern Wyoming (series), 27568
  - Green River Formation, Colo., Utah, and Wyo., bibliography, 27560
  - Harebell formation (upper Cretaceous) and Pinyon conglomerate (uppermost Cretaceous and Paleocene), northwestern Wyoming, 27568
  - reconnaissance geology of northern Yukon-Koyukuk province, Alaska, 27571
  - shorter contributions to general geology (series), 27571
- George, Jean C., Everglades wildguide, 27509
- Germany:
- economic trends and their implications for United States, 27603
  - Federal Republic and German Democratic Republic, quadripartite agreement on Berlin and final protocol between USA and other governments, 27918
- Glennini, Amadeo P., 21-cent regular stamp (poster), 27960
- Gibson, Campbell, expectations and fertility, June 1972, current populations reports, 27082
- Gift tax, *see* Inheritance and transfer tax.
- Gins, *see* Cotton gins and ginning.
- Glass, some experiments on stirring of viscous liquids, 27735
- Glenn, J. L., relations among radionuclide content and physical chemical and mineral characteristics of Columbia River sediments, 27562
- Glomar Challenger (drilling vessel):
- leg 16 of cruises, Feb-Mar. 1971, San Cristobal, Panama to Honolulu, Hawaii, 27831
- Gold:
- geology of gold-bearing conglomerates in northwestern Wyoming (series), 27568
  - private ownership of gold, permit, hearings, 27307
- Goodman, Bernard, Cumberland Gap National Historical Park, Interpretive prospectus, 27818
- Gophers, *see* Pocket gophers.
- Gordon, Evelyn, average length of stay in short-stay hospitals, demographic factors, 1968, United States, 27751
- Gordon, Jean A. S., relief, 27116J
- Gottschalk, Robert, address, May 10, 1973 27862
- Government:
- census, 1972, taxable property values and assessment, sales price ratios, 27003
  - Federal, how Federal Government participates in activities affecting energy resources of United States, 27649
- Government—Continued
- local government participation in A-95, project notification and review system, 27681
  - noise source regulation in State and local noise ordinances, 27473
  - workshops in employee development, instructor's guides for States and local training officers, 27687
  - see also* headings beginning Government.
- Government contracts:
- Office of Assistant Secretary for Research and Technology, HUD, contract and grant awards, 27686
  - renegotiation act of 1951, extend, hearings, 27249
- Government employees, *see* Government of officials and employees.
- Government occupations, expanding opportunities, women in Federal Government, 27045
- Government offices:
- Federal procurement policy, program area description of Experimental technology incentives program, 27721
  - Government organizations and employees title 5, United States Code, 27362
  - manpower, improved management, report, 27116M
  - provide Congress with information relating to budget requests, hearing, 27331
- Government officials and employees:
- catalog for adult continuing educational opportunities for government employees in Washington metropolitan area, 27049
  - Civil Service Commission salary table 58, executive branch of Government, 27054
  - digest and index of published decisions of Assistant Secretary for Labor-Management Relations pursuant to Executive order 11491, as amended, 27661
  - employee benefits and services, bibliography, 27051
  - expanding opportunities, women in Federal Government, 27045
  - Federal employees decisions and reports on rulings of Assistant Secretary of Labor for Labor-Management Relations pursuant to Executive order 11491, 27660
  - Government organizations and employees title 5, United States Code, 27362
  - immediate retirement of certain employees, permit, report, 27123
  - public sector labor relations information exchange publications, 27664
  - State, county and municipal personnel publications, 27052
  - see also* names of departments, etc., where employed.
- Government Operations Committee, House:
- committee print, 27215
  - hearings, 27213-214
  - reports, 27128, 27173
  - rules, 27215
- Government Operations Committee, Senate:
- committee print, 27334
  - hearings, 27331-333
  - investigations and studies, authorization and expenses, report, 27261
  - report, 27289
- Government publications:
- guide to official publications in American libraries, French-speaking Central Africa, 27685
  - price lists, Public Documents Department, PL series, 27866-872
- Government regulation and control, Federal, regulatory policy, program area description of Experimental technology incentives program, 27722
- Government reorganization plans:
- Drug Enforcement Administration plan 2, of 1973, report, 27173

Government reorganization plans—Con.  
reorganization plan No. 2 of 1973, Drug  
Enforcement Administration, hearings,  
27214

Government supplies, *see* Military supplies.

Grain, changing world needs for grains in  
1970's (talk), 26932

Grand Canyon Complex, Ariz., wilderness  
recommendation, 27827

Grand jury, venue, to consider rights of  
citizens in proceedings, northern district  
of Texas, 27231

Grand Sand Dunes National Monument,  
wilderness recommendation, 27828

Grandparents, foster grandparent program,  
one part of ACTION, 26923

Grants-in-aid, *see* subjects for which grants  
are made.

Granular materials, materials handling re-  
search, shear properties of several granu-  
lar materials, 27698

Grasses, *see* Reed canary grass.

Grasshoppers, control, 26933

Gravitation, qualitative study of complete  
act of solutions of differential equation of  
motion of test particle in equatorial plane  
of Kerr gravitational field, 27717

Gray, Louis P. III, nomination, hearings,  
27351

Great Britain:  
British Garrison of St. Augustine, 1763-  
84, historic resource study, 27811

British siege of St. Augustine in 1740, his-  
toric resource study, 27812

quadripartite agreement on Berlin and  
final protocol between USA and other  
governments, 27918

Great Lakes, international field year for  
Great Lakes, IFGL bulletin, 27709

Greece:  
economic trends and their implication for  
United States, 27611

military assistance, deposits under Foreign  
assistance act of 1971, agreement, 27915

narcotic enforcement efforts by local gov-  
ernment and American mission, report,  
27229

status of U.S. Navy personnel, agreement,  
27913

U.S. assistance programs, hearings, 27324

Green River formation, geology of Green  
River formation, Colo., Utah, and Wyo.,  
bibliography, 27560

Greene, Robert C., petrology of welded tuff  
of Devine Canyon, southeastern Oregon,  
27573

Greenwood, Bart W., American Revolution  
1775-83, atlas of 18th century maps and  
charts, theatres of operations, 27842

Grocery stores, *see* Stores.

Gross national products:  
current market prices, non-Communist  
countries, calendar year 1970, summary,  
27613

growth rates and trend data by region and  
country, 27614

Ground, *see* Earth.

Ground waves, *see* Radio waves.

Growth:  
course of growth response in relaxed white  
spruce, 10-year results, 27539

effects of temperature on growth and re-  
production of aquatic snails, 27452

Guadalupe River:  
Edwards Underground Reservoir, engineers  
report—  
departmental edition, 27441  
document edition, 27106

Guidance:  
career education practice, 27768

human self-development, our moral heri-  
tage, Army pamphlet, 26963

planning for Army National Guard officers,  
career, 27758

Guidelines for police performance appraisal,  
promotion, and placement procedures,  
27654

Gulf Coast shrimp data, annual summary,  
27795

Gulf, *see* name of Gulf or place where  
located.

Guns, dealers, published ordinances of fire-  
arms, important information, 26955

Gyekenyesi, John F., three-dimensional elastic  
stress and displacement analysis of  
tensile fracture specimens containing  
cracks, 27713

Gyroscopes:  
gyroscopes and gyromotors, USSR studies,  
27623

navigation instruments, USSR study,  
27651

Gyroscopes and gyromotors, USSR studies,  
27623

## II

H. H. Scott, Inc., solid-state radio receivers,  
radio-phonograph combinations, loud-  
speakers, and amplifiers, Tariff Commis-  
sion report, 27948

Haar functions, *see* Mathematics.

Handbooks, *see* names of departments, etc.,  
issuing handbooks—also subjects.

Hanks, Leland F., green lumber grade yields  
for subfactory class hardwood logs, 27537

Harbors, rapidly deployable oil containment  
boom for emergency harbor use, 27461

Hard woods, *see* Hardwoods.

Hardware:  
design requirements for standard hard-  
ware program electronic modules, 27407

standard hardware program modules, re-  
quirements for employing, military  
standard, 27406

Hardwoods, green lumber grade yields for  
subfactory class hardwood logs, 27537

Harebell formation, Harebell formation  
(upper Cretaceous) and Plyon conglom-  
erate (uppermost Cretaceous and Paleoc-  
ene), northwestern Wyoming, 27568

Harris, Suzanne, general correspondence of  
Office of Secretary of Commerce, 27718D

Harris-Intertype Corp., sheet-fed printing  
presses and industrial paper cutters, for-  
mer workers of Dayton, Ohio, plant of  
Harris-Seybold Division, Tariff Commis-  
sion report, 27947

Harris-Seybold Division, *see* Harris-Inter-  
type Corp.

Harvesting, evaluation of two tree shakers  
for harvesting cones, 27526

Harwood, David S., bedrock geology of Cup-  
supitic and Arnold Pond quadrangles, west-  
central Maine, 27553

Hatcheries, *see* Poultry.

Hauschild, W. L., radionuclides transport in  
Columbia River from Pasco to Vancouver,  
Wash., 27563

Hawaii:  
conservation needs inventory, 27889

Public interest protection act of 1971,  
hearing, 27310

Hawk missiles, *see* Missiles.

Hawthorne, J. Russell, contributions of se-  
lected residual elements to radiation-  
embrittlement sensitivity of steel forgings,  
27855

Hazards:  
chemical rocket/propellant hazards, liquid  
and solid, aerospace medicine, 26952

hazard elimination procedures for leaded  
paints in housing, 27734

Health:  
better use of outpatient services and nurs-  
ing care bed facilities could improve  
health care delivery to veterans, GAO  
report, 27546



# INDEX

- Health—Continued  
control in healthy and diseased organism, USSR study, 27623  
criteria for recommended standard occupational exposure, 27764-765  
current estimates from health interview survey, 27745  
directory of on-going research in smoking and health, 27042  
fund-raising within Federal service for voluntary health and welfare agencies, manual, 27048  
HEW health programs, oversight, hearing, 27219  
improving health care through research and development, 27878  
Indian health program, 1955-73, 27589  
major health programs, fiscal data for health authorities expiring in 1973, tables, 27227  
medicine and public health in People's Republic of China, 27617  
national health research fellowship and traineeship act of 1973, hearings, 27224  
occupational health manual, improvement, treatment, prevention, manual, 27603  
occupational safety and health, other regulations and procedures, 27560  
optometrists employed in health services, 1968, United States, 27752  
professions and occupation, *join Life Corps*, 27578  
Public health act of 1973, explanation of H.R. 7274, 27228  
quality control and measurement of non-sampling error in health interview survey, 27744  
regionalization of Veterans Administration's health care system, 27365  
reliability of estimates with alternative cluster sizes in health interview survey, 27742  
statistics—  
data evaluation and methods research, 27742-744  
data from National health resources, 27752  
data from National health survey, 27745-751  
data from National vital statistics system, 27753  
Veterans' health care expansion act of 1973—  
hearings, 27246  
testimony submitted to Veterans' Affairs Committee, 27370  
*see also* Medicine.  
Health care institutions, *see* Health centers.  
Health centers:  
Health maintenance organization and resources act of 1973 report, 27202  
regionalization of Veterans Administration's health care system, 27365  
Veterans' health care expansion act of 1973, hearings, 27246  
Health, Education, and Welfare Department:  
appropriations, 1974, hearings, 27182  
health programs, oversight, hearing, 27219  
Health insurance:  
commercial health and accident insurance industry, is it competitive, can it provide adequate health care system, hearings, 27848  
independent plans, 1971, description, etc., 27884  
medicare, health insurance for the aged, 27881-882  
amounts reimbursed, State and County, 27880  
persons enrolled in health insurance program, 27882  
*see also* Medicare.  
Health maintenance organizations, *see* Health centers.  
Health Services and Mental Health Administration, poster, 27579  
Hearn, George H., remarks, May 3, 1973, 27506  
Heat, thermal degradation, thermal oxidation and thermal analysis of high polymers, 4, literature survey, 27417  
Heat transfer, low temperature thermometry, interim report, 27732  
*see also* Thermal radiation.  
Heating, possible mechanisms of turbulent heating of plasma by ultrashort laser pulses, USSR study, 27622  
Heavy minerals, *see* Minerals.  
Hedin, A. E., role of gas-surface interactions in reduction of OGO 6 neutral particle mass spectrometer data, 27714  
Helicopters:  
feasibility investigation for determining army helicopter gas turbine engine maximum power available, 26978  
tradeoff study for extended-life helicopter transmission, 26977  
Hemisphere, Western, nutrition development and social behavior, conference proceeding, 27706  
Heritage, *see* Tradition.  
Heroin, U.S. heroin problem and Southeast Asia, committee print, 27210  
HEW, *see* Health, Education, and Welfare Department.  
High blood pressure, *see* Blood pressure.  
High schools, determining occupational emphases for high school program design, 27771  
High speed ground transportation, some applications of cryogenics to high speed ground transportation, 27726  
High temperature materials, *see* Refractory materials.  
Higher education, *see* Colleges and universities.  
Highlights of MarAd port activities, 27689  
Highway Beautification Committee, extend time for final report, law, 27081  
Highway safety, *see* Safety of life.  
Highways, *see* Roads and highways.  
Hijacking, *see* Air piracy.  
Hinshaw Russell N., pollution as result of ash cultural activities, 27450  
Historic resource study (series), 27811-816  
Historic sites, publications, price list, 27866  
*see also* names of historic sites.  
Historic structure report, 27810, 27830  
History, historical series, Senate Committee on Foreign Relations, 27324  
*see also* names of departments, etc.,—  
also subjects.  
Hoffman, Paul G., nomination, hearings, 27324  
Holidays, International Labor Organization convention 132, annual holidays with pay, text, 27114  
Hollow fiber technology for advanced waste treatment, 27460  
Holography:  
design and applications of holographic system for crystal-growth studies, 27852  
using holographic matched filters in correcting phase discontinuities in antenna apertures, USSR study, 27650  
Home economics:  
home and garden bulletin, 26934-936  
volunteer homemakers, picture story, 26944  
Home of Franklin D. Roosevelt, National Historic Site, general information, 27817  
Homemakers, *see* Home economics.  
Homemaking, *see* Home economics.  
Homeowner, *see* Homes.  
Homes:  
FHA, regulations, amendments, mortgage insurance, 27506  
veterans home-buying guide, 27066



Homes (institutions):  
 psychiatric halfway houses, general characteristics, 27784  
 Honey, production, 1972 summary, 27936  
 Hong Kong, narcotic enforcement efforts by local government and American missions, report, 27229  
 Hope, Lake, Lake Hope mine drainage demonstration project, feasibility study, 27466  
 Hops, stocks of hops, 27939  
 Horowitz, Louella A., medical care price changes under economic stabilization program, 27885  
 Hose, reinforced rubber and/or plastic hose, suitable for conducting liquids or gases, workers of Passaic, N.J., plant of Uniroyal, Inc., Tariff Commission report, 27944  
 Hoskins, Daimler, women and social security, law and policy in five countries, 27886  
 Hospital attendants, nursing assistant, examination announcement, 27047  
 Hospital insurance, *see* Medicare.  
 Hospitals:  
 admissions to outpatient psychiatric services by age, sex, color and marital status, June 1970-May 1971, 27783  
 average length of stay in short-stay hospitals, demographic factors, 1968, United States, 27751  
 inpatient utilization of short-stay hospitals by diagnosis, 1968, United States, 27750  
 surgical operations in short-stay hospitals, 27749  
*see also* Veterans hospitals.  
 Hours of labor, union wages and, hours grocery stores, 27663  
 House Administration Committee, House, reports, 27139-142  
 House of Representatives:  
 additional office allowance for certain officials, authorize, report, 27141  
 annual reports of political committees supporting candidates for House of Representatives, 27097-105  
 Clerk of the House, semiannual report, 27110  
 Democratic Steering Committee and Republican Conference, relating to payment of expenses, report, 27159  
 disbursements, Clerk of the House, semiannual report, 27110  
 documents, 27106-115  
 maintenance and improvement of ongoing computer services and investigation of additional services, provide funds, report, 27142  
 reports, private bills, 27116A-116M  
 reports, public bills, 27116N-174  
 rules of Committee on Government Operations, House, together with selected rules of House of Representatives, 27215  
 Household goods, *see* Furniture.  
 Households, year household moved into unit for United States, 27008  
*see also* Families.  
 Housing:  
 career ladder and curriculum guide, instructor's manual,—  
 code enforcement inspector and aide, 27580  
 zoning inspector and aide, 27580  
 census, 1970—  
 characteristics for States, cities and counties, United States summary, 27007  
 components of inventory change, 27006  
 housing characteristics for States, cities, and counties, bound volumes, 27007  
 supplementary reports, 27008-9  
 financial institutions to invest in State housing corporations, authorize, report, 27148

Housing—Continued  
 hazard elimination procedures for leaded paints in housing, 27734  
 Housing and urban development act, amend, law, 27079  
 marital status and living arrangements of population in United States, 1970, supplementary report, 27023  
 Office of Assistant Secretary for Research and Technology, HUD, contract and grant awards, 27586  
 Regulation Q, NOW accounts, investment in State housing corporations, hearings, 27194  
 termination of Phase 2 economic stabilization regulations for HUD programs, 27584  
 veterans home-buying guide, 27966  
 Housing and Urban Development Department:  
 appropriations, 1974, hearings, 27185  
 compendium of reports resulting from HUD research and technology funding, 27582  
 HUD handbooks, 27534-585  
 Office of Assistant Secretary for Research and Technology, HUD, contract and grant awards, 27586  
 termination of phase II economic stabilization regulations for HUD programs, 27584  
 Houston, Tex.:  
 Manned Spacecraft Center, designate Lyndon B. Johnson Space Center, law, 27083  
 transportation control strategy development, greater Houston area, 27486  
 How Fair labor standards act as amended in 1966 operates in our town, 27968  
 How to buy food, lesson aids for teachers, 26931  
 HUD, *see* Housing and Urban Development Department.  
 Hudson, C. Michael, effect of specimen thickness on fatigue-crack-growth behavior and fracture toughness of 7075-T6 and 7178-T6 aluminum alloys, 27712  
 Hull, J. W., thornless blackberries for home garden, 26936  
 Hull, William L., opinion leaders in organizational structure of 2 State divisions of vocational and technical education, 27770  
 Human engineering, development of man-computer interaction, USSR study, 27643  
 Human self-development, our moral heritage, 26963  
 Humanities, National Endowment for, *see* National Endowment for the Humanities.  
 Hungarian People's Republic, *see* Hungary.  
 Hungary, air transport services agreement, 27930  
 Hunting and Fishing Day, National, *see* National Hunting and Fishing Day.  
 Hurricanes:  
 Galveston Bay hurricane surge study, effects of proposed barriers on—  
 hurricane surge heights, calibration tests, hydraulic model investigation, 27444  
 tides, currents, salinities, and dye dispersion for normal tide conditions, calibration tests, hydraulic model investigation, 27445  
 North Atlantic, devastating, 20th century, 27804  
 Huss, Ralph E., records of Department of State relating to political relations between Panama and other States, 1910-1929, 27718c  
 Hussey, John A., Fort Vancouver National Historic Site, Washington, historic structures report, historical data, 27810

# INDEX

## Hydraulics:

- Galveston Bay hurricane surge study, effects of proposed barriers on—hurricane surge heights, calibration tests, hydraulic model investigation, 27444
- tides, currents, salinities, and dye dispersion for normal tide conditions, calibration tests, hydraulic model investigation, 27445
- physiographic and hydraulic studies of rivers (series), 27567
- Hydrodynamics, bioenergetic and hydrodynamic aspects of dolphin swimming, USSR study, 27630
- Hydrogen, hydrogen environment embrittlement of metals, 27705
- Hydrogeology, geohydrology of Chabornes group (series), 27565
- Hydrology:
  - hydrologic analysis and interpretations, 27574
  - hydrologic significance of lithofacies of Cane River Formation or equivalents of Ark., La., Miss., and Tex., 27565
- Hydrostatics, application of hot-isostatic pressing, hydrostatic extrusion, and deformable-die tube tapering processes to production of titanium-6Al-4V tapered tubes, 26980
- Hyperbaric chambers, *see* Chambers.
- Hyperbaric facilities, 27838

## I

- ICPRB, *see* Interstate Commission on Potomac River Basin.
- ICRC, *see* International Committee of the Red Cross.
- Idaho:
  - beneficiation of Idaho kyanite-bearing materials, 27699
  - final report of major mine fire disaster, Sunshine Mine, Sunshine Mining Company, Kellogg, Shoshone County, 27695
- Igneous rocks, radiometric ages of igneous rocks from Pima, Santa Cruz, and Cochise Counties, southeastern Arizona, 27557
- Illinois-California Express, Inc., motor carrier accident, Phoenix, Ariz., 27702
- Illness, *see* Diseases.
- Immigration and emigration:
  - illegal aliens, review of hearings, committee print, 27253
  - Immigration and nationality act, amend, report, 27130
  - laws, administrative decision, 27588
- Immunity, Members of Congress, legislative role in gathering and disclosing information, hearings, 27093
- Impedance, impedance maps to predict effect of irregular, inhomogeneous ground of Loran C/D radio navigation systems, 27064
- Impression fabric of manmade fiber from Japan, 27945
- Improving congressional budget control, 27092
- Improving health care through research and development, 27876
- Impurities (technology), *see* Contamination.
- In-situ evaluation of nutrient effects in lakes, 27451
- Income:
  - low-income families in 1969, by type, age, and race of head, 27022
  - plumbing facilities by persons, per room and by income in 1969, of families and primary individuals, for United States, 27009
  - studies in public welfare, how public welfare benefits are distributed in low-income areas, 27006
  - see also* subject from which income is derived.

## Income tax:

- alternative to tax-exempt State and local bonds, for tax reform purposes, panel discussions, 27261
- deductions, repairs, replacements, and improvements, 27600
- estate and gift tax revision panel discussion, 27250
- farmers' Federal, inspection of returns by Agriculture Dept., 27176
- foreign income taxation, panel discussion, 27251
- general tax reform—
  - minimum tax and tax shelter devices, panel discussion, 27251
  - pensions, profit sharing, and deferred compensation, panel discussion, 27251
- interest equalization tax, extension act of 1973 summary—
  - committee print, 27319
  - hearing, 27316
  - reports, 27120, 27267
- natural resources, general tax reform, panel discussions, 27250
- organizations, how to apply for exemption, 27597
- Independence, *see* Autonomy.
- Index digests, published decisions of Assistant Secretary for Labor-Management Relations pursuant to Executive order 11491, as amended, 27661
- Indexes:
  - commanders digest (periodical), 27377
  - Federal item name directory, for supply cataloging abbreviations and symbols, 27376
  - research grants, 27788
- India, narcotic enforcement efforts by local government and American missions, report, 27229
- Indian Claims Commission, appropriations, 1974, authorize, report, 27132
- Indian Ocean, lights and fog signals, list, 27413B
- Indians:
  - Indian health program, 1955-73, 27589
  - Indian tribes, Alaskan native villages, payment listing by county, entitlement period 3, 3rd payment, 27956
  - southwest Indian report, 27044
- Indonesia, agricultural commodities, agreement, 27934
- Industrial designs, *see* Designs (Industrial).
- Industrial engineering, application of selected industrial engineering techniques to wastewater treatment plants, 27471
- Industrial equipment, *see* Production equipment.
- Industrial management, regional management of solid wastes, planning study, 27497

## I

- Industrial plants, *see* Plants (Industrial).
- Industrial products, *see* Commercial products.
- Industrial relations:
  - decisions and reports on rulings of Assistant Secretary, of Labor for Labor-Management Relations pursuant to Executive order 11491, 27660
  - joint labor-management trust funds for legal services, bill text and background material committee print, 27355
  - labor-management relations, pursuant to Executive order 11491, as amended, digest and index of published decisions of Assistant Secretary of Labor, 27661
  - National labor relations act, litigation manual outline and litigation manual, 27792
  - public sector labor relations information exchange publications, 27664

# August 1978

## Industrial relations—Continued

summary of State policy regulations for public sector labor relations, statutes, etc., 27664

Industrial safety, see Safety of life.

Industrial waste:

northern Maine regional treatment system, 27492

solvent extraction status report, 27459

Industries, see Industry.

Industry:

current industrial reports, 27030-31

supplementary compensation in PATC industries, 27683

timber industries of New Jersey and Delaware, 27542

see also Manufactures and manufacturers.

Infinite series:

complete orthonormal set of 2-dimensional Haar-like functions, 27848

convergence properties of Haar series, 27847

on application of Haar functions, 27846

two-dimensional Haar-like transform, 27849

Information, see Public information.

Information interchange, see Information storage and retrieval systems.

Information processing, see Information storage and retrieval systems.

Information series, 27768-769

Information services:

Federal information processing standards publications, FIPS pubs, 27723-724

public sector labor relations information, exchange publications, 27664

Information storage and retrieval systems:

computer programs, information retrieval and data analysis, 27711

CRIB, mineral resources data bank of Geological Survey, 27561

data elements, entitlement period 1, Revenue Sharing Office, Treasury Dept., 27953

Federal information processing standards publications, FIPS pubs, 27723-724

flowchart symbols and their usage in information processing, 27723

general information, procedures for collection, processing, classification, 1969 census of agriculture, 27003

management information systems, information processing systems exchange, 26961

recorded magnetic tape for information interchange, 27724

steam-electric plant air and water quality control data, 27503

Inheritance and transfer tax:

estate and gift tax revision, panel discussions, 27250-251

IRS looseleaf regulation system, 27599

Ink, Federal item identification guide, 27387

Inpatient utilization of short-stay hospitals by diagnosis, 27750

Inspection (Industrial), see names of articles, etc., inspected.

Inspection of farmers' Federal income tax returns by U.S. Department of Agriculture, 27176

Instructional materials, see Teaching.

Instrument flying, attitude instrument flying, 26974

Instruments:

instrument fact sheet IFS series, 27806

navigational instruments, USSR study, 27651

selected instruments and related products, 1971, current industrial reports, 27031

see also names and types of instruments.

Insulation:

stability of and insulation leakage in high temperature resistance thermometers, investigation, interim report, 27731

weak thermal points or thermal bridges building research translation, 27728

Insulators, electrical, Federal item identification guide, 27388

Insurance, see types of insurance.

Interaction of ultrasound and biological tissues, 27872

Interest (psychology):

background and interest tests, for Air Force officer stated career intent, validity, 26949

Interest and usury:

interest equalization tax, extension act of 1973—

reports, 27120, 27267

summaries, 27316, 27319

payment of interest on time and savings deposits, extend certain laws, report, 27148

Regulation, Q, NOW accounts, investment in State housing corporations, hearings, 27194

Interest rates, see Interest and usury.

Interfaces:

interface standard for shipboard systems—

compressed air service for surface ships, military standards, 27409

sewage/waste water disposal for surface ships, military standards, 27410

Interference, see Radar interference.

Intergovernmental relations:

intergovernmental cooperation through the IPA, 27046

local government participation in A-95, project notification and review system, 27581

responsive Federalism, report to the President on Federal assistance review, 27687

Interior and Insular Affairs Committee, House

hearings, 27216-218

investigations and studies, authorize travel expenses, report, 27120

reports, 27131-132

Interior and Insular Affairs Committee, Senate

committee prints, 27335, 27337-339, 27344

hearings, 27336, 27340-343, 27345-347

investigations and studies, authorization and expenses, reports, 27262, 27295

legislative review of 92d Congress, report, 27272

report, 27272

Interior Department:

appropriations, 1974, hearings, 27180, 27186

Assistant Secretary for Program Development and Budget, nomination of Laurence E. Lynn, Jr., hearing, 27341

Assistant Secretary of Interior for Energy and Minerals, nomination of Stephen A. Wakefield, hearing, 27340

Solicitor, nomination of Dale K. Frizzell, hearing, 27341

water resources officials orientation and briefing on programs for House members, hearing, 27217

Intermodalism, see Containerization.

Internal revenue:

code of Federal regulations, 27515-518

internal revenue bulletin, semiannual, cumulative, 27598

Internal Revenue Service:

appropriations committees not advised on reprogramming of funds by Internal Revenue Service, GAO report, 27543

looseleaf regulations system, estate and gift tax, 27599

problems encountered by IRS in administering taxpayer assistance and compliance programs, hearing, 27303

Internal Revenue Taxation Joint Committee, committee print, 27253

International Center for Foreign Chanceries, additional appropriations, authorize, reports, 27172, 27270

## INDEX

- International Children's Emergency Fund, *see* United Nations International Children's Emergency Fund.
- International Clergy Week in United States, designate, law, 27077
- International Committee of the Red Cross, refugee relief in Khmer Republic, agreement, 27920
- International Conference on Strontium Metabolism, papers, 26989
- International Field Year for Great Lakes, 1972-73, IFYGL bulletin, 27799
- International Investments, *see* Investments.
- International Labor Organization, convention 182, annual holidays with pay, text, 27114
- International Monetary and Financial Policies, National Advisory Council, *see* National Advisory Council on International Monetary and Financial Policies.
- International negotiations, 27333
- International organizations:  
     international organization and conference series, 27908-909  
     United States contributions, report, 27107
- International relations:  
     general foreign policy series, 27907  
     legislation on foreign relations with explanatory notes, 27325  
     political relations between Panama and other states, 1910-1929, records of Department of State, pamphlet describing microfilm, 2718C  
     reports required by Congress in foreign affairs field, 27204  
     tension and détente, congressional perspectives and Soviet-American relations, 27208  
     U.S.-African interests, frank appraisal, 27902  
     United States and changing world, 27907  
     USA, foreign policy mechanism, organization, functions, and management, USSR study, 27621
- Interpolation, method of bivariate interpolation, and smooth surface fitting based on local procedures, 27095
- Interpretive prospectus, 28718-819
- Interstate and Foreign Commerce Committee, House:  
     committee prints, 27225-228  
     hearings, 27219-224  
     report, 27156
- Interstate Commerce Commission, decisions (bound reports), 27615
- Interstate Commission on Potomac River Basin, appropriations, 1974, hearing, 27186
- Interviewing:  
     quality control and measurement of non-sampling error in health interview survey, 27744  
     reliability of estimates with alternative cluster sizes in health interview survey, 27742
- Inventories, inventory of physical facilities in institutions of higher education, 27430 *see also* subjects.
- Inventors:  
     assistance to inventors and small R&D firms, program area description of Experimental technology incentives program, 27720  
     conference on public need and role of inventor, based on recommendation of National Inventors Council, 27719
- Investment casting, *see* Founding.
- Investment companies, act, amend, hearing, 27306
- Investments:  
     advisers act, amend, hearing, 27806  
     Regulation Q, NOW accounts, investment in State housing corporations, hearing, 27194
- Investments—Continued  
     tax treatment of capital recovery (investment credit, accelerated depreciation, and amortization), panel discussion, 27251  
     why? Industry invests abroad, multinational corporation, studies on U.S. foreign investment, 27612
- Ion rocket engines, *see* Rockets.
- Ionizing radiation, effect of ionizing radiation on organism, problem of effect of radioactive water pollution on reproduction of commercial fishes, 26984
- Ionosphere, antennas and transionospheric propagation as related to ELF/VLF downlink satellite communications, conference proceedings, 27844
- Iowa, counties, population estimates, 27038
- IPA, *see* Intergovernmental relations.
- Iron:  
     and steel industry role in national defense (address), 27058  
     physical aspects of copper cementation on iron, 27700
- Irrigation:  
     control of reed canary grass along irrigation systems, study, 26929  
     irrigation efficiency, bibliography, 27594  
     use of naturally impaired water, bibliography, 27595
- IRS, *see* Internal Revenue Service.
- Isolation, determination of focal projections of internal organs, in brain of man through isolation of useful signals, 27646
- Isotasy, application of hot-isostatic pressing, hydrstatic extrusion, and deformable-die tube tapering processes, to production of titanium-6Al-4V tapered tubes, 26980
- Israel, rural development programs, 27301
- Italy, economic trends and their implications for United States, 27610
- Ivory Coast, economic trends and their implications for United States, 27607

## J

- Jackson, Miss., area wage survey, 27676
- Japan:  
     impression fabric of manmade fiber from Japan, Tariff Commission, 27945  
     production and acquisition of Hawk and Nike Hercules missile systems, agreement, 27922  
     rural development programs, 27301  
     synthetic methionine from Japan, Tariff Commission report, 27950
- Jarrett, Stanley M., final report of major mine fire disaster, Sunshine Mine, Sunshine Mining Company, Kellogg, Shoshone County, Idaho, 27695
- Jensen, Laron L., selling in Algeria, 27066
- Jersey City, N.J., area wage survey, 27681
- Jewett, R. P., hydrogen environment embrittlement of metals, 27705
- Jim Thorpe Day, designate, report, 27281
- Job performance, *see* Work.
- Johler, J. Ralph, impedance maps to predict effect of irregular, inhomogeneous ground of Loran C/D radio navigation systems, 27084
- Johnson, Lyndon B., *see* Lyndon B. Johnson National Historic Site—Lyndon B. Johnson Space Center.
- Johnson, Robert W., implications of European community enlargement for U.S. tobacco exports, 27524
- Joint Economic Committee, President's economic report, extend time of transmission to Congress, law, 27076
- Joint Oceanographic Institutions for Deep Earth Sampling, Deep Sea Drilling Project, cruises of drilling vessel Glomar Challenger, San Cristobal, Panama to Honolulu, Hawaii, 27831

# AUGUST 1973

Joint Publications Research Service, JPRS series, 27619-652

Joints, effect of deformed shanks, prebored lead holes, and grain orientation on elastic hearing constant for laterally loaded nail joints, 27553

Jones, Fred O., landslides of Rio de Janeiro and Serra das Araras escarpment, Brasil, 27566

Jones, Lawrence A., insuring crop and livestock losses caused by restricted pesticide use, appraisal, 27422

JPRS, see Joint Publications Research Service.

Judgements, see Claims.

Judiciary, see Courts of United States.

Judiciary Committee, House:

committee print, 27233

hearings, 27230-232

reports, 27116-116L, 27130

Judiciary Committee, Senate:

hearings, 27348-352

investigations and studies, authorization and expenses, report, 27266, 27294

reports, 27280-284, 27286-287

Justice, see Criminal justice (administration).

Justice, Department:

appropriations, 1974, hearings, 27183

opinions of Attorney General, 27657

PR series, 27653

Juvenile delinquency:

Federal juvenile delinquency and related youth development programs directory, handbook for juvenile delinquency planners, 27590

youth service bureaus and delinquency prevention, 27971

## K

Kallen, David J., nutrition development and social behavior, 27766

Kanepe, Ansis G., covering leg 18 of cruises of drilling vessel Glomar Challenger San Cristobal, Panama to Honolulu, Hawaii, 27831

Kansas, census of population, 1970 characteristics of population, final reports, 27010

Kats, Bernard, removal of oil from under piers, 27462

Kemper Management Campaign Fund, annual report, 27100

Kemphues, Robert F., materials and procedures for repair of spalls in concrete, 27439

Kern County, Calif., lithologic characteristics of Pliocene rocks cored at Elk Hills, Kern County, Calif., 27552

Khmer Republic, refugee relief, agreement between USA and International Committee of the Red Cross, 27920

Kiefer, Irene, regional management of solid wastes, planning study, 27497

Kinematics, orientation problems, kinematic and triadron, USSR study, 27644

Kirby, Robert M., soil survey of Anne Arundel County, Md., 27895

Kirkville, Mo., Cutting air crash, case study in early Federal aviation policy, 27501

Kissimmee River, Florida land and water resources study in Kissimmee-Everglades area, 27891

Klamath Indians, terminating Federal supervision by purchase of all tribal lands held in trust, report, 27131

Klen Boosters, political committee, annual report, 27105

Komons, Nick A., Cutting air crash, case study in early Federal aviation policy, 27501

Koons, David A., quality control and measurement of nonsampling error in health interview survey, 27744

Korea:

Republic—

agricultural commodities, agreement, 27931

atomic energy cooperation for civil uses, agreement 27933

Kos, Joseph M., feasibility investigation for determining army helicopter gas turbine engine maximum power available, 26978

Koyukuk River and Valley, reconnaissance geology of northern Yukon-Koyukuk province, Alaska, 27571

Kroger, Richard L., tagging and tag-recovery experiments with Atlantic menhaden, Brevoortia tyrannus, 27803

Kuhn, Peter M., observations of vertical transport of water vapor, ozone, and aerosols by thunderstorms, 27800

Kyanite, beneficiation of Idaho kyanite-bearing materials, 27699

## L

Labor:

current labor market developments, hearings, 27094

Employment Service, from labor exchange to delivery system, 40 years of progress, 27662

management relations (remarks), 27691

see also Manpower.

Labor and Public Welfare Committee, Senate:

bill text and background material committee print, 27355

committee prints, 27226, 27354

hearings, 27356-357

investigations and studies, authorization and expenses, report, 27263

report, 27274, 27291-292

Labor Department:

appropriations, 1974, hearings, 27182

decisions and reports on rulings of Assistant Secretary of Labor for Labor-Management Relations pursuant to Executive order 11491, 27660

digest and index of published decisions of Assistant Secretary for Labor-Management Relations pursuant to Executive order 11491, as amended, 27661

women & work, news service, 27666

Labor laws, what about a career in labor law? 27665

Labor-management relations, see Industrial relations.

Labor organizations, see Labor unions.

Labor relations, see Industrial relations.

Labor standards:

Fair labor standards act—

amend—

hearings, 27198

report, 27174

as applied to equal pay for women, 27967

how it operates in our town, 27968

Labor Statistics Bureau:

bulletins, 27667-681

report, 27683

Labor unions, joint labor-management trust funds for legal services, bill text and background material, 27355

Laboratories, see names of laboratories, or places where located.

Laboratory apparatus and supplies, laboratory equipment and supplies, Federal item identification guide, 27889

Lakes, in situ evaluation of nutrient effects in lakes on phytoplankton, 27481

see also names of lakes.

Laminated materials, transmission of gamma rays through aluminum and laminated lead, aluminum slabs, 26901

Lamp holders, Federal item identification guide, 27890

# INDEX

- Land:**  
contemporary Cambodian, land and economy, 27906  
Florida land and water resources study in Kissimmee-Everglades area, 27891  
Land use and planning assistance act, hearings, 27342  
national land use policy legislation, 93d Congress analysis of legislative proposals and State laws, 27344  
*see also* Natural resources.
- Land and Water Conservation Fund, appropriations, 1974, hearings, 27180**
- Land Use Policy Administration Office, establish in Interior Department, hearings, 27342**
- Landing strips, *see* Runways (aeronautics).**
- Landslides, landslides of Rio de Janeiro and Serra das Araras escarpment, Brazil, 27506**
- Language and languages:**  
Bilingual Bicultural Demonstration Center, description, cost, evaluation, etc., 27772  
specialized language activities for rural disadvantaged, South Paris, Maine, 27778  
*see also* names of languages.
- Laos, area handbook, 26966**
- LaPage, Wilbur F., commercial campground industry in New Hampshire, report on 1971 campground census, 27536**
- Larsen, David N., explaining forest product selling behavior of private woodland owners, 27535**
- Lasers:**  
possible mechanisms of turbulent heating of plasma by ultrashort laser pulses, USSR study, 27622  
quasistationary CO<sub>2</sub> laser with pulsed excitation, USSR study, 27625
- Lathes, milling machines and shapers, Federal item identification guide, 27391**
- Latin America, world narcotics problem, Latin American perspective, 27212**
- Law:**  
joint labor-management trust funds for legal services, bill text and background material, 27355  
published ordinances, firearms, important information to gun dealers, 26955  
slip laws (public), 93d Congress, 27076-89  
*see also* subjects.
- Law enforcement:**  
career ladder and curriculum guide, instructor's manual, code enforcement inspector and aide, 27580  
financial management for planning and action grants, to combat crime, 27653  
library book catalog, subject catalog, 27655
- Law Enforcement Assistance Administration, library book catalog, subject catalog, 27655**
- Laws, *see* Law—*also* subjects.**
- Lawyers, what about a career in labor law? 27645**
- Layout, *see* Plants (industrial).**
- Lead:**  
effects of chemical variations in aquatic environments, lead toxicity to rainbow trout and testing application factor concept, 27449  
prevention of tin-lead overhang in plated copper-clad printed wiring boards, final report, 26985  
transmission of gamma rays through aluminum and laminated lead, aluminum slabs, 26991  
*see also* Lead poisoning.
- Lead poisoning, hazard elimination procedures for leaded paints in housing, 27734**
- Leaflets, *see* subjects.**
- Leaks, stability of and insulation leakage in high temperature resistance thermometers, investigation, interim report, 27731**
- Learning, model early childhood learning program, Baltimore, Md. 27775**
- Leavenworth, Fort, 1823-80, bibliography, 26968**
- Leaves, *see* Defoliation.**
- Lebanon:**  
background notes, 27903  
narcotic enforcement efforts by local government and American missions, report, 27229
- Lee County, Miss., soil survey report, 27896**
- Leenheer, J. A., preparative free-flow electrophoresis as method of fractionation of natural organic materials, 27575**
- Legal services, *see* Law.**
- Legislation, *see* Law—*also* subjects.**
- Legislative review during 92d Congress by Senate Committee on Rules and Administration, 27271**
- Letters, 8c. post rider commemorative stamp, rise of spirit of independence series, 27959**
- Liability (law):**  
guide to air shippers' rights, 27043  
*see also* Claims.
- Librarians, examination announcement, professional careers, 27053**
- Libraries:**  
new serial titles, union list, 3d edition, 1971, cumulation, 27686  
recommended books for military libraries, annotated bibliography, 26967, 26972
- Library accessions, Bangladesh, American Libraries Book Procurement Center, New Delhi, 27684**
- Library of Congress:**  
accessions, Bangladesh, American Libraries Book Procurement Center, New Delhi, 27684  
circulars, 27375  
Public law 450 project, accessions list, Bangladesh, 27684  
publications, price list, 27570
- Life, pass it on, President's environmental merit awards program, 27477**
- Life sciences, research contracts in life sciences, 26995**
- Lifeboatmen, safety practices for lifeboatmen, able seamen, and qualified members of engine department, manual, 27057**
- Light, telescope catalog of ultraviolet stellar observations, 5068 objects measured by Smithsonian experiment aboard the Orbiting Astronomical Observatory (OAO-2), 27878**
- Lightning arrestors, lightning arrestor-conductor feasibility study, 26993**
- Lights and lighting:**  
Coast Guard list, Mississippi River system, 27056  
Hydrographic Center, list, Pacific Ocean, western, etc., 27418B
- Limnology, annotated bibliography of Lake Ontario limnological and related studies, chemistry, 27453-455**
- Link trainers, dynamic observation in T-37 undergraduate pilot training (UPT) Link trainers (T-4), 26950**
- Liquid drops, *see* Drops.**
- Liquid propellants, *see* Propellants.**
- Liquids, some experiments on stirring of viscous liquids, 27735**
- Lister Hill National Center for Biomedical Communications, report to Congress, 27793**
- Lists, *see* subjects of lists.**
- Literature:**  
reading and literature, national assessment of educational progress report, 27431  
responding to literature, theme 2, literature, national assessment of educational progress report, 27432  
solid waste management, available information materials, 27496  
thermal degradation, thermal oxidation



## Literature—Continued

- and thermal analysis of high polymers, 4, literature survey, 27417
- Lithofacies, hydrologic significance of lithofacies of Cane River Formation or equivalents of Ark., La., Miss., and Tex., 27565
- Litigation, *see* Actions at law.
- Livestock:
  - insuring crop and livestock losses caused by restricted pesticide use, appraisal, 27422
  - livestock research, agreement with Bahamas, 27921
  - meat animals, farm production, etc., 27937
- Load (mechanics):
  - effect of deformed shanks, prebored lead holes and grain orientation on elastic bearing constant for laterally loaded nail joints, 27533
  - maximization and minimization of dynamic load factors, 27853
- Loading, *see* Unloading and lading.
- Loans:
  - dealers and contractor guide to property improvement loans, 27583
  - economic opportunity loan program, Small Business Administration, 27877
  - emergency loan program, source of funds for farmers and ranchers in disaster areas, report, 27134
  - guaranteed student loan program, interest subsidy provisions, delay effectiveness, hearings, 27199
  - REA loan program, hearings, 27175
  - veterans home-buying guide, 27966
- Local government, *see* Government.
- Logs, green lumber grade yields for subfactory class hardwood logs, 27537
- Long range aid to navigation, *see* Loran.
- Loran, impedance maps to predict effect of irregular, inhomogeneous ground of Loran C/D radio navigation systems, 27064
- Loudspeakers, solid-state radio receivers, radio-phonograph combinations, loudspeakers, and amplifiers, workers of H. H. Scott, Inc., Tariff Commission report, 27948
- Louisiana, hydrologic significance of lithofacies of Cane River formation or equivalents, 27565
- Love, J. D., Harebell formation (Upper Cretaceous) and Pinyon conglomerate (uppermost Cretaceous and Paleocene), northwestern Wyoming, 27568
- Low temperature thermometry, interim report, 27732
- Lumber:
  - green lumber grade yields for subfactory class hardwood logs, 27537
  - shortages and rising prices of softwood lumber, hearings, 27309
- Lyndon B. Johnson National Historic Site, Blanco & Gillespie Counties, Tex., historical data, 27813
- Lyndon B. Johnson Space Center, designate, law, 27083
- Lynn, Laurence E., jr., nomination, hearing, 27341
- Lynnworth, Lawrence C., ultrasonic mass flowmeter for Army aircraft engine diagnostics, 26979

## M

- McCarver, Jesse, and family, relief, 27116
- McCoy, Roger E., probability approach to sawtimber tree-value projections, 27535
- McHenry, Bruce, Delaware Water Gap, Milford Section, National Recreation Area, N.J., interpretive prospectus, 27819
- Machine tools, portable machine tools, metal-working machinery accessories, and precision layout tools, industrial plant equipment handbook, 27378
- Machinery, wrapping and packaging machinery, Federal item identification guide, 27402
- see also* names or types of machinery.

- MacLean, Colin D., photo stratification improves Northwest timber volume estimates, 27541
- McNamee, Lawrence P., computer simulation and validation of Travis freight terminal facility, 27438
- Macular degeneration, 27757
- McWain, Percy, benomyl-derived fungitoxicant for tree wilt disease control, 27532
- Magazines, *see* Periodicals.
- Magistrates, *see* United States magistrates.
- Magnetic fields, *see* Electromagnetic fields.
- Magnetic tape:
  - 1972, census of transportation, publication and computer summary tape program, announcement, 27025
  - recorded magnetic tape for information interchange, 27724
- Magnetohydrodynamic generators, thermodynamic cycles of atomic power plants with MHD-generators, USSR study, 27652
- Maine:
  - bedrock geology of Cupsuptic and Arnold Pond quadrangles, west-central Maine, 27553
  - northern Maine regional treatment system, 27482
- Maintenance:
  - maintainability verification, demonstration, evaluation, military standard, 27405
  - spare parts and maintenance support of space and missile systems undergoing RDT&E, military standards, 27413
  - storage maintenance activities operations manual, defense industrial plant equipment, 27379
- Mair, Andrew J., remarks, Feb. 9, 1973, 26942
- Malina, Robert M., selected body measurements of children 6-11 years, U.S., 27747
- Mallory, Charles W., application of selected industrial engineering techniques to wastewater treatment plants, 27471
- Man:
  - determination of focal projections of internal organs in brain of man through isolation of useful signals, 27646
  - development of man-computer interaction, USSR study, 27643
  - use of oxygen for reducing fatigue of man in flight, USSR study, 27626
- Management:
  - financial management for planning and action grants, to combat crime, 27653
  - joint labor-management trust funds for legal services, bill text and background material, 27355
  - management information systems, information processing systems exchange, 26961
  - national resource lands for protection and development, hearing, 27343
  - project SOAP, systems approach to biomedical research program management, case study, 27730
  - space management for courtrooms, jury assembly and deliberation, public waiting and security, etc., design handbook, 27658
  - traffic management regulation for personal property, Defense Dept. regulation, 27416
  - USA, foreign policy mechanism, organization, functions, and management, USSR study, 27621
  - see also* Industrial management.
- Management and Budget Office, revisions needed in financial management policies of Federal Government's automatic data processing fund, GAO report, 27550
- Mandatory civil service retirement at age 70 with 5 years' service, 27122
- Manmade fiber broadwoven goods, *see* Textiles.



# INDEX

- Manpower:**  
 improved manpower management in Federal Government, report, 27116M  
 national patterns of R&D resources, 1953-73, funds and manpower in U.S., 27832  
 studies in manpower planning, 27055  
**Manuals,** see names of departments, etc., issuing manuals—also subjects.  
**Manufacture and manufacturers:**  
 instructional materials for manufacturing, review and analysis, 27769  
 multinational corporation, studies on U.S. foreign investment, why industry invests abroad, 27612  
**Manufacturing,** see Manufactures and manufacturers.  
**Maps and charts,** see subjects.  
**Marihuana and Drug Abuse,** National Commission on, see National Commission on Marihuana and Drug Abuse.  
**Marine resources conservation,** marine protection, research and sanctuaries act (ocean dumping), 27457  
**Marine sanctuaries,** see Marine resources conservation.  
**Marine water pollution,** see Water pollution.  
**Marital status,** see Marriage.  
**Maritime Administration:**  
 highlights of MarAd port activities, 27689  
 SP series, 27690-692  
**Maritime industry,** see Shipping.  
**Maritime law,** law of sea resolution, hearings, 27202  
**Marketing,** see Markets and marketing.  
**Marketing research,** marketing economics research publications, reference list, 27421  
**Markets and marketing:**  
 marketing research reports, 26937-940  
 population data for milk marketing areas under Federal orders, based on 1970 census, 26925  
 see also names or classes of commodities, etc., marketed.  
**Marking,** for shipment and storage, military standard, 27403  
**Maronde, Robert F.,** drug utilization review with on-line computer capability at Los Angeles County General hospital, 27883  
**Marriage:**  
 marital status and living arrangements of population in United States, 1970, supplementary report, 27023  
 social and economic characteristics by marital status for United States, supplementary report, 27024  
**Mars (planet):**  
 preliminary results of measuring H<sub>2</sub>O content in atmosphere of Mars on Mars-3 automatic space station, USSR study, 27649  
**Marvin, Richard F.,** radiometric ages of igneous rocks, from Pima, Santa Cruz, and Cochise Counties, southeastern Arizona, 27557  
**Maryland,** landings, fish and shellfish, 27794  
**Mass (physics):**  
 new method for generating waterdrops of specified mass, 27737  
**Mass spectroscopy,** see Spectroscopy.  
**Materials,** and procedures for repair of spalls in concrete, 27439  
 see also names of materials.  
**Materials handling,** research, shear properties of several granular materials, 27698  
**Mathematical models,** numerical thermal plume model for vertical outfalls in shallow water, 27469  
**Mathematics:**  
 approximate tests of independence in contingency tables from complex stratified cluster samples, 27743  
 complete orthonormal set of 2-dimensional Haar-like functions, 27848  
**Mathematics—Continued**  
 convergence properties of Haar series, 27847  
 navigational instruments, USSR study, 27651  
 on application of Haar functions, 27846  
 two-dimensional Haar-like transform, 27849  
**Maximization and minimization** of dynamic load factors, 27853  
**Mayeske, George W.,** study of our Nation's schools, 27435  
**Mayhue, Luther F.,** solvent extraction status report, 27459  
**Measurements,** see subjects of measurements.  
**Meat:**  
 applicability of Federal meat inspection act to retail establishments, 27657  
 Federal meat and poultry inspection, statistical summary, 26956  
 meat and poultry standards for you, 26934  
 Meat animals, see Livestock.  
**Meat stores,** see Stores.  
**Mechanisms of sleep,** 27718A  
**Medical assistance,** Defense Dept. resources used to provide medical emergency transportation to civilians, hearings, 27192  
**Medical care:**  
 Emergency medical services act, hearings, 27220  
 improving health care through research and development, 27876  
 price changes under economic stabilization program, 27885  
 technology and health care systems in 1980's conference proceedings, 27740  
 see also Medicare.  
**Medical insurance,** see Old-age, survivors, disability, and health insurance.  
**Medical Malpractice Commission,** medical malpractice, report on litigation, insurance, etc., 27577  
**Medical practice,** see Medicine.  
**Medical service,** see Medical care.  
**Medicare:**  
 medicare, health insurance for the aged, 27851-882  
 amounts reimbursed, State and County, 27880  
 utilization and reimbursement by person, summary, 27881  
 OASDHI, hospital, and supplementary medical insurance systems as modified by social security provisions of Public law 603, actuarial cost estimates, 27247  
 persons enrolled in health insurance program, 27882  
**Medicine:**  
 aerospace medicine, chemical rocket/propellant hazards, 26932  
 medical malpractice, report of Secretary's Commission on Medical Malpractice on litigation, insurance, etc., 27577  
 medical research in Veterans' Administration, 27245  
 medicine and public health in People's Republic of China, 27617  
**Member banks,** see Federal reserve member banks.  
**Membranes,** evaluation of redesigned XW18 membrane and accessories, for aircraft landing areas, 27446  
**Menhaden,** tagging and tag-recovery experiments with Atlantic menhaden, Brevoortia tyrannus, 27803  
**Mental health,** current ethical issues in mental health, 27780  
**Mental health centers,** see Mental institutions.  
**Mental institutions,** community mental health centers, program review, 27225  
 Mental suggestion, experimental studies of mental suggestion, USSR study, 27645

- Mentally ill:**  
admissions to outpatient psychiatric services by age, sex, color and marital status, 27783  
comparison of actual and reported previous psychiatric care, 27785
- Merchant marine, see Shipping.**
- Merchant Marine and Fisheries Committee, House:**  
committee print, 27236  
hearings, 27234-235  
reports, 27145-147
- Mercury:**  
chemical composition of naturally occurring fluids in relation to mercury deposits in part of north-central California, 27559  
control techniques for mercury emissions from extraction and chlor-alkali plants, 27480
- Metabolism, 2d International Conference on Strontium Metabolism, papers, 26989**
- Metallurgy, translations on metallurgy, 27640**
- Metals, economics of byproduct metals, copper system, 27696**  
*see also* Fracture of metals.
- Metallworking machinery, portable machine tools, metallworking machinery accessories, and precision layout tools, industrial plant equipment handbook, 27378**
- Meteorology, weather stations, cooperative meteorological program, agreement with Bahamas, 27910**
- Methanes, methane control, 1972, in U.S. coal mines, 27697**
- Methionine, synthetic methionine from Japan, Tariff Commission report, 27950**
- Metropolitan areas, *see* Cities and towns.**
- Mexico:**  
Colorado River salinity, agreement, 27924  
economic trends and their implications for United States, 27609
- Mexico, Gulf of, coast pilot, Atlantic Coast, Gulf of Mexico, Puerto Rico, and Virgin Islands supplement, 27798**
- Meyer, G. E., application of hot-isostatic pressing, hydrostatic extrusion, and deformable-die tube tapering processes to production of titanium-6Al-4V tapered tubes, 26980**
- Meyer, Nessa G., admissions to outpatient psychiatric services by age, sex, color and marital status, 27783**
- MHD-generators, *see* Magnetohydrodynamic generators.**
- Michigan:**  
counties, population estimates, 27039  
truck inventory and use survey, 27026
- Microbiology, organization of microbiological laboratory services in England, Bulgaria, Finland, and Czechoslovakia, USSR study, 27632**
- Microfilms, National Archives microfilm publications, pamphlets describing, 27718C-718E**
- Micronesia, Micronesian claims act, amend, report, 27137**
- Microwaves:**  
theory of UHF and microwave measurements using power equation concept, 27727  
wind wave studies, 27850
- Midland, Tex., area wage survey, 27673**
- Mikulenska, Eugene J., relief, 27116A**
- Milford Section, Delaware Water Gap National Recreation Area, N.J., 27819**
- Military aid:**  
Foreign military sales and assistance act, analysis of bill, 27328  
military assistance, deposits under Foreign assistance act, agreement with Greece, 27915
- Military art and science:**  
recommended books for military library, annotated bibliography, 26967, 26972  
strategy and tactics, 1000 A.D.-1970, special bibliography, 26969
- Military assistance, *see* Military aid.**
- Military education, Army formal schools catalog, 26964**
- Military justice, *see* Military law.**
- Military law:**  
military justice—  
handbook, trial guide for special court-martial, 26962  
special bibliography, 26970
- Military personnel, *see* Armed forces.**
- Military service, Negro in military service of United States, 1639-1886, pamphlet describing microfilm, 27718E**
- Military standards, *see* Standards and standardization.**
- Military supplies:**  
Federal item name director for supply cataloging, abbreviations and symbols, 27376
- MILSTRIP, requisition fund codes, 27415**
- Milk:**  
packaged fluid milk sales in Federal milk order markets by size and type of containers, and distribution method, 26924  
population data for milk marketing areas under Federal orders, based on 1970 census, 26925
- Miller, E., development and preliminary design of sorbent-oil recovery system, 27467**
- Miller, Robert E., development and standardization of Air Force officer qualifying test form L, 26948**
- Milling machines, lathes, milling machines and shapers, Federal item identification guide, 27391**
- MILSTRIP (Military standard requisitioning and issue procedures), *see* Military supplies.**
- Mine drainage, Lake Hope mine drainage demonstration project, feasibility study, 27466**
- Mine fires, final report of major fire disaster, Sunshine Mine, Sunshine Mining Company, Kellogg, Shoshone County, Idaho, 27695**
- Mine safety, *see* Safety of life.**
- Minerals:**  
CRIB, mineral resources data bank of Geological Survey, 27561  
experimental study of heavy-mineral segregation under alluvial-flow conditions, 27564  
geochemical characteristics of mineralized breccia pipes in Red Mountain District, San Juan Mountain, Colo., 27558  
relations among radionuclide content and physical chemical and mineral characteristics of Columbia River sediments, 27562
- Mines and mining:**  
evaluation of pollution abatement procedures, Moraine State Park, 27463  
rights-of-way across Federal lands to develop mining potentials, etc., 27847
- Mines Bureau:**  
information circulars, 27696-697  
report of investigations, 27698-700
- Minimum wages, *see* Wages.**
- Mining, *see* Mines and mining.**
- Minneapolis, Minn.:**  
area wage survey, 27680  
transportation controls to reduce motor vehicle emissions, Minneapolis and St. Paul, Minn., 27487
- Minnesota, 1970 census of population, characteristics of population, 27011**
- Miscellaneous papers, *see* names of departments, issuing papers.**
- Miscellaneous publications, *see* names of departments issuing publications.**

# INDEX

- Missiles:**  
production and acquisition of Hawk and Nike Hercules missile systems, agreement with Japan, 27922  
solid fuel ballistic missile design, USSR study, 27634  
spare parts and maintenance support of space and missile systems undergoing RDT&E, military standard, 27413  
Missing persons, promotion of members of uniformed services in missing status, reports, 27119, 27277  
Mississippi, hydrologic significance of lithofacies of Cane River formation or equivalents, 27565  
Mississippi River and Valley, light list and other marine aids, 27056  
Mixing machinery, some experiments on stirring of viscous liquids, 27735  
Mobile homes, *see* Trailers.  
Mobility, mobility for metropolitan areas, census of population, subject reports, 27018  
Model early childhood learning program, Baltimore, Md., 27775  
Model programs, compensatory education, 27772-773  
Model 9045C C.T.D.-SV environmental profiling system, 27506  
Models (mathematical), *see* Mathematical models.  
Moffat, Ronald E., World Data Center A, oceanography, oceanographic data exchange, 27447  
Mohair, production, price and value, 27941  
Moisture, postharvest wax-fungicide treatments of nectarines, peaches and plums for reducing decay, reducing moisture loss, enhancing external appearance, 26938  
Molecules, on molecular mechanism of action of organic agents on cholinergic receptors, 27639  
Mollusks, Oligocene molluscan biostratigraphy and paleontology of lower part of type Temblor formation, Calif., 27572  
*see also* Snails.  
Monetary and Financial Policies, International, National Advisory Council, *see* National Advisory Council on International Monetary and Financial Policies.  
Monetary problems, *see* Money.  
Money, world monetary conditions in relation to agricultural trade, 27426  
Montgomery, Harry E., qualitative study of complete act of solutions of differential equation of motion of test particle in equatorial plane of Kerr gravitational field, 27717  
Months, *see* names of special months.  
Moon, Apollo 17 at Taurus-Littrow, 27707  
Moraine State Park, Pa., evaluation of pollution abatement procedures, 27463  
Moral education, human self-development, our moral heritage, Army pamphlet, 26963  
Morocco, economic trends and their implications for United States, 27601  
Mortgage insurance:  
FHA homes, regulations, amendments 27505  
National housing act, amend, hearings, 27193  
Mortgages, tax treatment of capital recovery (investment credit, accelerated depreciation, and amortization), panel discussion, 27251  
*see also* Loans.  
Moskowitz, Lionel I., SKYLAB, sensors and remote sensing in support of EREP oceanographic program, 27856  
Mosquitoes, use of remote sensing in mosquito control, 27718B  
Most asked questions about space and aeronautics, 27704  
Moths, *see* Tussock moths.
- Motion:**  
qualitative study of complete set of solutions of differential equation of motion of test particle in equatorial plane of Kerr gravitational field, 27717  
voluntary activation of motor units and spinal reflexes, USSR study, 27631  
Motion pictures, cartridge projection motion picture film super 8mm, 27411  
Motor carriers, *see* Motor vehicle accidents.  
Motor vehicle accidents, motor carrier accident investigation report, 27702  
Motor vehicles:  
transportation control strategy—  
Dayton metropolitan area, 27482  
Denver metropolitan area, 27483  
Houston, greater, area, 27486  
Philadelphia, State implementation plan, 27485  
Phoenix-Tucson air quality area, 27484  
transportation controls to reduce motor vehicles emissions—  
Minneapolis and St. Paul, Minn., 27487  
Spokane, Wash., 27489  
Motorcycles, inventory and use study, 27026-29  
Mount, Henry S., optometrists employed in health services, 1968, United States, 27752  
Mueller, Marjorie S., independent health insurance plans in 1971, 27884  
Mullens, Marjorie C., bibliography of geology of Green River Formation, Colo., Utah, and Wyo., 27560  
Multinational corporation, studies on U.S. foreign investment, 27612  
Multinational corporations, 27317  
Multiplexing on application of Haar functions, 27846  
Municipal bonds, alternative to tax-exempt bonds for tax reform purposes, panel discussions, 27251  
Municipal wastes:  
northern Maine regional treatment system, 27492  
physical-chemical treatment of combined and municipal sewage, 27465  
Murfreesboro, Tenn., pre-school development project, Murfreesboro, Tenn., 27776  
Murphy, Morgan P., world narcotics problem, Latin American perspective, 27212  
Muscles, voluntary activation of motor units and spinal reflexes, USSR study, 27631  
Museums, aerospace museum in western United States, feasibility study, 27241  
Mutual mortgage insurance fund, State chartered mutual savings and loan institutions ineligible for insurance under National housing act, title 4, hearings, 27193  
Myers, David L., environmental endurance testing of elastometric pitch change bearings, 26981
- N**
- N.A.S.A., *see* National Aeronautics and Space Administration.  
Nails and spikes, effect of deformed shanks, prebored lead holes, and grain orientation on elastic bearing constant for laterally loaded nail joints, 27533  
Napolitano, Albert, some experiments on stirring of viscous liquids, 27735  
Narcotics:  
narcotic, enforcement efforts in Hong Kong, Thailand, Burma, etc., 27229  
world narcotics problem, Latin American perspective, 27212  
Narcotics and Dangerous Drugs Bureau, library book catalog, subject catalog, 27655  
NASA, *see* National Aeronautics and Space Administration.  
Nathan, Gad, approximate tests of independence in contingency tables from complex stratified cluster samples, 27743

- National Advisory Council on International Monetary and Financial Policies, annual report, 2703
- National Aeronautics and Space Administration:  
 appropriations, 1974, authorization—hearings, 27185, 27243, 27297 report, 27157  
 contractor report CR (series), 27705  
 EP series, 27706-707  
 NASA technical notes, 27712-716  
 SP series, 27708-711  
 technical report, 27717  
 technical translation, 27718-718A
- National Archives, microfilm publications, pamphlet describing, 27718C-718E
- National Arthritis Month, designate, report, 27283
- National Banks, regulation Q, NOW accounts, investment in State housing corporations, hearings, 27194
- National Bureau of Standards:  
 experimental technology incentives program, program area description—assistance to inventors and small R&D firms, 27720  
 Federal procurement policy, 27721-722  
 frequency and time broadcast services, radio stations WWV, WWVH, WWVB, WWVL, 27725  
 NBS reactor, summary of activities, 27729  
 special publication, 27725  
 technical notes, 27726-737
- National Cancer Institute, opportunities for research, 27738
- National Center for Health Services Research and Development, conference series, 27740
- National Clean Water Week, designate, report, 27284
- National Commission on Marihuana and Drug Abuse, drug use in America, problems in perspective, 27226
- National Commission on Productivity, productivity in food industry, preliminary study of problems & opportunities, report, 27863
- National Criminal Justice Information and Statistical Service, series SD-EE, 27656
- National Day of Prayer and Thanksgiving, designate, law, 27078
- National debt, see Public debt.
- National defense:  
 economic impact of reductions in defense spending, summary of research prepared for U.S. Arms Control and Disarmament Agency, 26958  
 iron and steel industry role (address), 27058  
 production and acquisition of Hawk and Nike Hercules missile systems, agreement with Japan, 27922  
 see War and emergency powers.
- National Employ the Older Worker Week, designate, law, 27085
- National Endowment for the Humanities, annual report, 27754
- National forests, see Wilderness areas.
- National Foundation on Arts and Humanities, act of 1965, amend, report, 27274
- National Guard:  
 Army, officers, career planning, 27758  
 gentlemen, you have decisions to make, 26960
- National Guard Bureau, pamphlet, 27758
- National health survey, vital and health statistics, 27745-751
- National Heart and Lung Institute Lung Program, respiratory diseases, task force report on problems, research approaches and needs, 27761
- National Historic Preservation Week, designate, report, 27280
- National housing act, see Mortgage insurance.
- National Hunting and Fishing Day, designate, report, 27282
- National Inconvenienced Sportsmen's Association, incorporate, report, 27125
- National Institute of Law Enforcement and Criminal Justice, PR series, 27683
- National Institute of Marketing and Health, establish, hearings, 27313
- National Institute of Mental Health, Survey and Reports Section, statistical notes, 27783-785
- National Institute on Aging, establish hearing, 27357
- National Institute on Alcohol Abuse and Alcoholism, best public service campaign of year, 27779
- National Institutes of Health, research grants index, 27788
- National labor relations act, see Industrial relations.
- National Labor Relations Board:  
 decisions and orders, bound volumes, 27789-791  
 litigation manual outline and litigation manual, 27792
- National land use policy legislation, 93d Congress, 27344
- National Marine Fisheries Service:  
 NOAA technical report, NMFS-SSRF series, 27803  
 special scientific report, fisheries series, 27503
- National monuments and memorials, publications, price list, 27866  
 see also names of monuments or memorials.
- National Oceanic and Atmospheric Administration, technical reports, 27800-803
- National Oceanographic Data Center, NODC, National Oceanographic Data Center, general information, 27805
- National Oceanographic Instrumentation Center, instrument fact sheet IFS series, 27506
- National Park Service:  
 appropriations, 1974, hearings, 27180  
 interpretive prospectus, 27818-819  
 wilderness recommendations, 27824-829
- National parks:  
 overnight stays, 1972, public use of national parks, 27820  
 proposed reservation system in selected national parks, hearing, 27345  
 publications, price list, 27866  
 see also names of parks.
- National Science Foundation, appropriations, 1974, hearings, 27185
- National security, see National defense.
- National Study Commission, water pollution control study plan, 27363
- National Transportation Safety Board, NTSB-AAR series, 27834-835
- Nationality:  
 Immigration and nationality act, amend, report, 27130  
 laws administrative decision, 27588
- Natural gas, see Gas.
- Natural resources:  
 general tax reform, panel discussions, 27250  
 Hawaii, conservation needs inventory, 27589  
 management of national resource lands for protection and development, hearing, 27343  
 potentials for outdoor recreational development appraisal Caribbean area, Spanish edition, 27893  
 resource bulletin, 27542  
 resource conservation in Alabama, 27894  
 tax reform for greater utilization of resources panel discussion, 27251  
 see also Land.
- Naval Academy, Annapolis, catalog, 27836
- Naval aviation, see Aeronautics.
- Naval education, rate training manual, 27858
- Naval Facilities Engineering Command, design manuals, 27837-838

# INDEX

- Naval Research Laboratory, report series, 27843-856
- Navigation:  
 also, Coast Guard List, Mississippi River system, 27056  
 drift meter log operation, USSR study, 27639  
 navigational instruments, USSR study, 27651  
*see also* Loran.
- Navy:  
 Navy diving manual, 27857  
 rate training manual, 27858  
 status of U.S. Navy personnel, agreement with Greece, 27913  
*see also* Armed forces.
- Navy Department, United States Navy regulations, 27859
- NBS, *see* National Bureau of Standards.
- Nebolsine, Ross, ultra high rate filtration of activated sludge plant effluent, 27476
- Nebraska, 1970 census of population, characteristics of population, 27012
- Nectarines, postharvest wax-fungicide treatments of nectarines, peaches and plums for reducing decay, reducing moisture loss, enhancing external appearance, 26938
- Negotiation:  
 international, arms limitations in light of SALT decisions based on United States and Soviet positions, hearings, 27333  
 progress report on Trust Territory status negotiations, hearing, 27216
- Negro, *see* Negroes.
- Negroes, Negro in military service of United States, 1639-1886, pamphlet describing microfilm, 27718E
- Nelson, Rex A., review and analysis of instructional materials for manufacturing, 27769
- Nematodes, *see* Nematoid worms.
- Nematoid worms, annotated bibliography of nematodes of soybeans, 1882-1968, 26928
- Nervous system, neurological and sensory disabilities, estimated numbers and cost, 27787  
*see also* Reflexes.
- Nessul, Patricia C., population data for milk marketing areas under Federal orders, based on 1970 census, 26925
- Netherlands, narcotic enforcements efforts by local government and American missions report, 27229
- Neurological diseases, *see* Nervous system.
- Nevada:  
 census of transportation, 1972, truck inventory and use survey, 27027  
 counties, population estimates, 27037  
 1970 census of population, characteristics of population, 27013
- New federalism, *see* Intergovernmental relations.
- New Hampshire, commercial campground industry in New Hampshire, report on 1971 campground census, 27536
- New Haven, Conn., area wage survey, 27678
- New Jersey:  
 census of transportation, 1972, truck inventory and use survey, 27028  
 timber industries of New Jersey and Delaware, 27542
- New Orleans, La., area wage survey, 27679
- New serial titles, 27686
- New York City:  
 census of housing, 1970, components of inventory change, 27006  
 fresh fruit and vegetable prices, 26946  
 oceanographic observation of New York Bight from ERTS-1, 27802
- New York State, inventory of soil and water conservation needs, 1967, basic statistics, 27583
- Newark, N.J., area wage survey, 27681
- Nes Perce National Historical Park, Spalding area, historic resource study, 27816
- NGB, *see* National Guard Bureau.
- NIAAA, *see* National Institute on Alcohol Abuse and Alcoholism.
- Nike-Hercules missile, *see* Missiles.
- Nimbus spacecraft, *see* Satellites.
- 1973 economic report of the President, 27095
- Nitrogen:  
 nitrogen-pressure spray system for C-47 airplanes, 27527  
 possibility of reducing nitrogen in drainage water by on farm practices, bio-engineering aspects of agricultural drainage, San Joaquin Valley, Calif., 27498
- NLRB, *see* National Labor Relations Board.
- NMFS, *see* National Marine Fisheries Service.
- No te defes pescar! 27579
- NOAA, *see* National Oceanic and Atmospheric Administration.
- NODC, *see* National Oceanographic Data Center.
- Noise:  
 Noise control act of 1972, environmental law, highlights, 27458  
 noise source regulation in State and local noise ordinances, 27478
- Nominations, *see* names of persons.
- Nonmetallic materials, *see* Nonmetals.
- Nonmetals, nonmetallic coatings for concrete reinforcing bars coating materials, 27733
- Non-Partisan Commission on Federal Election Reform, establish, draft of proposed legislation, 27115
- North American Forestry Commission, quarantine requirements and procedures to prevent introduction and spread of exotic pests of mutual concern to member countries of North American Forestry Commission, 27531
- North Dakota, 1970 census of population, characteristics of population, 27014
- North Pacific Ocean, *see* Pacific Ocean.
- Northwest (U.S.):  
 pocket gophers and reforestation in Pacific Northwest, problem analysis, 27899
- Notes, *see* Treasury notes.
- NRL, *see* Naval Research Laboratory.
- NTSB, *see* National Transportation Safety Board.
- Nuclear explosions, oil recovery by nuclear explosion, USSR study, 27624
- Nuclear fuel, *see* Reactor fuels.
- Nuclear power plants, *see* Nuclear reactor power plants.
- Nuclear propulsion, *see* Propulsion.
- Nuclear reactor power plants:  
 operating history U.S. nuclear power reactors, 26996  
 thermodynamic cycles of atomic power plants with MHD-generators, USSR study, 27652
- Nuclear reactors, *see* Reactors (atomic).
- Nueces River:  
 Edwards Underground Reservoir, engineers report—  
 departmental edition, 27441  
 document edition, 27106
- Nurses and nursing:  
 better use of outpatient services and nursing care bed facilities could improve health care delivery to veterans, GAO report, 27546  
 join Life Corps, general information about careers and educational opportunities, 27578  
 licensed practical nurse, examination announcement, 27047  
 practical nurses in VA, career opportunities in Veterans Administration Hospitals nationwide, 27965
- Nursing, *see* Nurses and nursing.
- Nursing assistant, *see* Hospital attendants.

# INDEX

- Nursing homes administrators of nursing and personal care homes, education and training, June-Aug. 1969, United States, 27748
- Nutrients, in situ evaluation of nutrient effects in lakes on phytoplankton, 27451
- Nutrition:
- child nutrition programs, continue financing, law, 27088
  - development and social behavior, Western Hemisphere conference proceedings, 27766
  - nutrition and diseases, obesity and fad diets, hearings, 27358
  - nutrition education, 1973, hearings, 27359
- Nutrition and Human Needs, Select Committee on, Senate:
- committee print, 27360
  - hearings, 27358-359
  - publications list with research reference, 27360
- O**
- OASDHI, *see* Old-age, survivors, disability, and health insurance.
- Obesity, and fad diets, nutrition and diseases, hearings, 27358
- OBK series, 27066-68
- Observation:
- telescope catalog of ultraviolet stellar observations, 5068 objects measured by Smithsonian experiment aboard Orbiting Astronomical Observatory (OAO-2), 27878
  - dynamic observation in T-37 undergraduate pilot training (UPT) link trainers (T-4), 26950
  - observations of currents in Puget Sound, 27801
- Occupational health, *see* Health.
- Occupational Safety and Health Administration, occupational safety and health, other regulations and procedures, 27860
- Occupations:
- area wage surveys, metropolitan areas, U.S. and regional summaries, 1969-70, 27667
  - careers for women in 70's, 27970
  - determining occupational emphases for high school program design, 27771
  - selected career education for the handicapped, 27434
  - what about a career in labor law? 27665
  - see also* names of occupations, industries, etc.
- Ocean:
- law of sea resolution, hearings, 27202
  - marine protection, research and sanctuaries act of 1972 (ocean dumping), 27467
  - our living oceans, secrets of the sea, 27797
  - treaty, endorsing objectives for just and effective agreement, report, 27121
- Ocean currents:
- Galveston Bay hurricane surge study, effects of proposed barriers on tides, currents, salinities, and dye dispersion for normal tide conditions, calibration tests, hydraulic model investigation, 27445
  - observations of currents in Puget Sound, 27801
- Ocean transportation, *see* Shipping.
- Oceanography:
- oceanographic data exchange, World Data Center A, reports, 27447
  - oceanographic observation of New York Bight from ERTS-1, 27802
  - oceanography in 92d Congress, 27236
  - SKYLAB, sensors and remote sensing in support of EREP oceanographic program, 27856
- Odessa, Tex., area wage survey, 27073
- Office furniture and equipment typewriters and office composing machines, Federal item identification guide, 27399
- see also* Furniture.
- Office machines, *see* Office furniture and equipment.
- Officers, *see* names of services to which officers belong.
- Offset presses, *see* Printing presses.
- OGO (orbiting geophysical observatory), *see* Satellites.
- O'Hara, George J., maximization and minimization of dynamic load factors, 27553
- Ohio, soil and water conservation, 1972, report, 27802
- Ohio State University, *see* Center for Vocational and Technical Education, Ohio State University.
- Oil, *see* Petroleum.
- Oil pollution of rivers, harbors, etc., *see* Oil spills.
- Oil spills:
- compensation for oil pollution damage, section-by-section analysis of bill, 27207
  - oil/sorbent harvesting system for use on vessels of opportunity, 27470
  - rapidly deployable oil containment boom for emergency harbor use, 27461
  - removal of oil from under piers, 27462
  - sorbent-oil recovery system, development and preliminary design, 27467
- Oil wells, *see* Petroleum.
- Oklahoma, estimates of population of Oklahoma counties, current population reports, 27036
- Old-age, survivors, disability, and health insurance, OASDHI, hospital, and supplementary medical insurance systems as modified by social security provisions of Public law 603, actuarial cost estimates, 27247
- Older persons, *see* Aged.
- Older Worker Week, *see* National Employ the Older Worker Week.
- Oligocene period, Oligocene molluscan biostratigraphy and paleontology of lower part of type Temblor formation, Calif., 27572
- One cell spoke to another, 27642
- Ontario, Lake:
- annotated bibliography of Lake Ontario limnological and related studies—biology, 27454
  - chemistry, 27453
  - physical science, 27455
- Operating history, U.S. nuclear power reactors, 26996
- Operations (surgical), *see* Surgery.
- Ophthalmology:
- diabetic retinopathy, 27756
  - macular degeneration, 27757
- Opinion leaders in organizational structure of 2 State divisions of vocational and technical education, 27770
- Opinions, *see* names of courts, etc. rendering opinions.
- Opportunities for research at National Cancer Institute, 27738
- Optical communications, optical communication systems for short-haul applications, 27082
- Optical data processing, optical communication systems for short-haul applications, 27082
- Optical glass, *see* Glass.
- Optometrists, optometrists employed in health services, 1968, United States, 27752
- Orbiting Astronomical Observatory (OAO), *see* Satellites.
- Orbits, qualitative study of complete act of solutions of differential equation of motion of test particle in equatorial plane of Kerr gravitational field, 27717
- Orders, *see* names of departments, etc., issuing orders.



# INDEX

- Oregon:  
major outbreaks of Douglas-fir tussock moth in Oregon and California, 27529  
petrology of welded tuff of Devine Canyon, southeastern Oregon, 27573  
sampling populations of western spruce budworm and predicting defoliation on Douglas-fir in eastern Oregon, 27540
- Organic compounds:  
on molecular mechanism of action of organic agents on cholinergic receptors, 27639  
synthetic organic chemicals production and sales, surface-active agents, 27951
- Organic matter:  
organic substances in water (series), 27575  
preparative free-flow electrophoresis as method of fractionation of natural organic materials, 27575
- Organisms:  
control in health and diseased organism, USSR study, 27623  
effect of ionizing radiation on organism, problem of effect of radioactive water pollution on reproduction of commercial fishes, 26984
- Organization:  
Federal energy organization, staff analysis, 27337  
microbiological laboratory services in England, Bulgaria, Finland, and Czechoslovakia, USSR study, 27632  
USA, foreign policy mechanism, organization, functions, and management, USSR study, 27621  
*see also* Planning.
- Organizations, how to apply for recognition of exemption, 27597
- Organs, determination of focal projections of internal organs in brain of man through isolation of useful signals, 27646
- Orientation:  
Members of Congress by resources officials of Interior Dept. on programs etc., hearing, 27217  
orientation problems, kinematic and trihedron, USSR study, 27644
- Orr, Paul H., potato packinghouses, guidelines for plant layout, 26937
- Orthogonal function, *see* Mathematics.
- Oscillators, maximization and minimization of dynamic load factors, 27853
- OT reports, 27062-65
- Our living oceans, secrets of the sea, 27797
- Outdoor education, *see* Education.
- Outdoor recreation, *see* Recreation.
- Outdoor Recreation Bureau, appropriations, 1974, hearings, 27180
- Outer space:  
aerospace bibliography, 27706  
aerospace museum in western United States, feasibility study, 27241  
most asked questions about space and aeronautics, 27704
- Outpatient services, *see* Hospitals.
- Overcoats, provisions for evaluating quality of overcoats, men's, military standard, 27408
- Overhelm, Richard K., food distribution facilities for Wilkes-Barre and Scranton, Pa., 26939
- Overnight stays, 27820
- Overseas business reports, 27066-68
- Oxidation, thermal degradation, thermal oxidation and thermal analysis of high polymers, 4, literature survey, 27437
- Oxygen, use of oxygen for reducing fatigue of man in flight, USSR study, 27628
- Ozone, vertical transport by thunderstorms, observations, 27800
- P**
- PA series, 26943
- Paarberg, Don, addresses, Jan. 22, 1973, 26932
- Pacific Islands, sailing directions, 27418A
- Pacific Islands Trust Territory, *see* Trust Territory of Pacific Islands.
- Pacific Northwest, *see* Northwest (U.S.).
- Pacific Ocean:  
Foraminifera of North Pacific Ocean, 27570  
western, lights and fog signals, list, 27418B
- Pacific Oceanographic Laboratories, NOAA technical report, ERL-POL series, 27801
- Packaging:  
savings attainable by revising packaging in Defense Dept., 27551  
wrapping and packaging machinery, Federal item identification guide, 27402
- Packing, wrapping and packaging machinery, Federal item identification guide, 27402  
*see also* Packaging.
- Packing materials, Federal item identification guide, 27392
- Packinghouses, potato packinghouses, guidelines for plant layout, 26937
- Padre Island National Seashore, wilderness recommendation, 27829
- Paints, hazard elimination procedures for leaded paints in housing, 27734
- Pakistan, agricultural commodities, agreement, 27911, 27925
- Paleocene period, Harebell formation (upper Cretaceous) and Pinyon conglomerate (uppermost Cretaceous and Paleocene), northwestern Wyoming, 27568
- Paleontology, Oligocene molluscan biostratigraphy and paleontology of lower part of type Embury formation, Calif., 27572
- Palmer, Frank M., evaluation of redesigned KW18 membrane and accessories, 27446
- Pamphlets, catalog of copyright entries, 27373  
*see also* names of departments, etc., issuing pamphlets.
- Panama, records of Department of State relating to political relations between Panama and other states, 1919-1929, pamphlet describing microfilm, 27718C
- Panama Canal, appropriations, 1974, hearings, 27181
- Panama Canal Company, *see* Panama Canal.
- Panama Canal Zone, *see* Panama Canal.
- Paper cutters, *see* Paper cutting machines.
- Paper cutting machines, sheet-fed offset printing presses and industrial paper cutters, former workers of Dayton, Ohio, plant of Harris-Seybold Division, Harris-Intertype Corp., Tariff Commission report, 27947
- Paralyzed Veterans of World War II, legislative recommendations, 1973, hearings, 27367
- Parameters, effect of sheet thickness on fracture resistance K<sub>IC</sub> parameter for titanium alloys, 27845
- Parnell, C. B., Jr., particulate emissions of cotton gin in Texas stripper area, 26945
- Particles:  
qualitative study of complete set of solutions of differential equation of motion of test particle in equatorial plane of Kerr gravitational field, 27717  
role of gas-surface interactions in reduction of OGO 6 neutral particle mass spectrometer data, 27714
- Particulate emissions of cotton gin in Texas stripper area, 26945
- Patent examiners, manual of procedure, 27861
- Patents:  
examining procedure, manual, 27861  
Patent Office today, alive and well and looking ahead, (address), 27862
- Patients:  
average length of stay in short-stay hospitals, demographic factors, 1968, United States, 27751  
inpatient utilization of short-stay hospitals by diagnosis, 1968, United States, 27750

- Patton, William W., Jr., reconnaissance geology of northern Yukon-Koyukuk province, Alaska, 27571
- Pawson, Walter W., selected U.S. crop budgets, yields inputs, and variable costs, Southwest region, 27423
- Pay, *see* Pay, allowances, etc.—Wages.
- Pay, allowances, etc.:  
additional office allowance for certain officials of House of Representatives, report, 27141  
pay and allowances of uniformed services pursuant to title 37, United States Code, 27191  
supplementary compensation in PATC industries, 27683
- Payments, Indian tribes, Alaskan native villages, payment listing by county, entitlement period 3, 3rd payment, 27956
- Payne, J. N., hydrologic significance of lithofacies of Cane River Formation or equivalents of Ark., La., Miss., and Tex., 27565
- Peace Corps:  
act, amend, report, 27118  
appropriations, 1974, authorization—hearings, 27323  
report, 27118
- Peaches, postharvest wax-fungicide treatments of nectarines, peaches, and plums for reducing decay, reducing moisture loss, enhancing external appearance, 26938
- Peanuts, allotment, transfer to other farms because of floods, permit, report, 27153
- Pearce, William R., remarks, May 21, 1973, 27898
- Penitentiaries. *see* Prisons and prisoners.
- Pennsylvania Republican Congressional Dinner Committee, annual report, 27103
- Pensions:  
employee pension and welfare benefit plan strengthen and improve protection and interests of participants, report, 27291  
pensions, profit sharing, and deferred compensation, panel discussion, 27251  
social security pensions, agreement with Poland, 27912  
Veterans' Administration proposed revision of schedule for rating disabilities, 27372  
welfare and pension plans disclosure act, administration, 1972, report of Secretary of Labor, 27659
- Pepper, Stephen V., new technique for auger analysis of surface species subject to electron-induced desorption, 27716
- Percy, Charles H., economic and political developments in Far East, 27322
- Performance (law):  
evaluation of Office of Economic Opportunity's performance contracting experiment, in field of education, 27548
- Performance contracts, *see* Performance (law).
- Periodic excitation of finite standard linear viscoelastic solid, 27440
- Periodicals:  
catalog of copyright entries, 27373-374  
magazine subsidy and revenue foregone by obliging Postal Service to provide rates to encourage and support widest possible dissemination of news, etc., hearings, 27361
- Persian Gulf, lights and fog signals, list, 27418B
- Personal property, traffic management regulation, Defense Dept., 27416
- Personal toiletry articles, 27393
- Personick, Martin E., union wages and hours, grocery stores, 27668
- Personnel administration, *see* Administrative management.
- Personnel management, *see* Administrative management.
- Personnel workers, State, county and municipal personnel publications, 27052
- Persons enrolled in health insurance program, 27882
- Pesticides:  
Federal environmental pesticide control act, environmental law, highlights, 27456  
insuring crop and livestock losses caused by restricted pesticide use, appraisal, 27422  
*see also* Sprays and spraying.
- Pests:  
forest pest leaflet, 27528  
quarantine requirements and procedures to prevent introduction and spread of exotic pests of mutual concern to member countries of North American Forestry Commission, 27531
- Petrick, Alfred, Jr., economics of byproduct metals, copper system, 27696
- Petroleum:  
bulk, stations and terminals, census of business, 1967, wholesale trade, 27004  
oil and gas imports, hearings, 27336  
oil recovery by nuclear explosion, USSR study, 27624  
removal of oil from under piers, 27462
- Petrology, *see* Rocks.
- Pettit, Mrs. Dominga, relief, 27116G
- Pharmaceuticals, *see* Drugs.
- Phase control, using holographic matched filters in correcting phase discontinuities in antenna apertures, USSR study, 27650
- Philadelphia, Pa.:  
area wage survey, 27677  
transportation control strategies State implementation plan, City of Philadelphia, 27485
- Philately and philatelists, *see* Postage stamps.
- Philippines, economic trends and their implications for United States, 27606
- Philosophy, toward philosophy of planning, attitudes of Federal water planners, 27493
- Phipps, John, trading with People's Republic of China, 27065
- Phoenix, Ariz.:  
Illinois-California Express, Inc., motor carrier accident, 27702  
transportation control strategy, Phoenix-Tucson air quality area, 27484
- Phonographs, solid-state radio receivers, radio-phonograph combinations, loudspeakers, and amplifiers, workers of H. H. Scott, Inc., Tariff Commission report, 27945
- Photographic apparatus and supplies, sensitized materials, photographic and copying, Federal item identification guide, 27395
- Photographic emulsions, *see* Emulsions.
- Photographic paper, sensitized materials, photographic and copying, Federal item identification guide, 27395
- Photography, photo stratification improves Northwest timber volume estimates, 27541
- Physical aspects of copper cementation on iron, 27700
- Physical-chemical treatment of combined and municipal sewage, 27465
- Physical fitness, Pullman Elementary School program, description, evaluation, cost, etc., 27777
- Physical geography, physiographic and hydraulic studies of rivers (series), 27567
- Physical properties, relations among radionuclide content and physical chemical and mineral characteristics of Columbia River sediments, 27562
- Physical science, *see* Science.
- Physicians:  
determinants of expenditures for physicians' services in United States, 27741  
Join Life Corps, general information about careers and educational opportunities, 27578

# INDEX

## Physicians—Continued

- medical malpractice, report on litigation, insurance, etc., 27877
- Physiography, *see* Physical geography.
- Physiological reactions, determination of focal projections of internal organs in brain of man through isolation of useful signals, 27646
- Physiology, physiological characteristics of positive and negative emotional states, USSR study, 27638
- Phytoplankton, in situ nutrient enrichment experiments on natural lake phytoplankton, 27451
- Picture story series, 26944
- Piers, removal of oil from under piers, 27462
- Pilot guide, *see* Coast pilot.
- Pilots and pilotage, *see* Aviators.
- Pima County, Ariz., radiometric ages of igneous rock, 27537
- Pinnacles National Monument, Calif., general information, 27821
- Pinyon conglomerate, Harebell formation (upper Cretaceous) and Pinyon conglomerate (uppermost Cretaceous and Paleocene), northwestern Wyoming, 27568
- Pipe and pipe fittings:
  - flanges, Federal item identification guide, 27585
  - soil pipe fittings, Federal item identification guide, 27396
- Pitch, environmental endurance testing of elastometric pitch change bearings, 26981
- Plane stress, *see* Strains and stresses.
- Planes (aircraft), *see* Airplanes.
- Plankton, *see* Phytoplankton.
- Planners, *see* Supervisors.
- Planning:
  - communications in 9th 5-year plan, USSR study, 27648
  - soils interpretations for community planning and development, 27897
  - studies in manpower planning, 27055
  - toward philosophy by planning, attitudes of Federal water planners, 27493
- Planning (economics), *see* Economic policy.
- Plants (Industrial):
  - defense industrial plant equipment, storage maintenance activities operations manual, 27379
  - equipment handbooks, portable machine tools, metalworking machinery accessories, and precision layout tools, 27378
  - industrial location determinants, 1971-75, survey, 27419
  - potato packinghouses, guidelines for plant layout, 26937
  - see also* types of industrial plants.
- Plasma, possible mechanisms of turbulent heating of plasma by ultrashort laser pulses, USSR study, 27622
- PLASTEC notes, 27417
- Plastics, PLASTEC notes, 27417
  - see also* names of articles made from plastics
- Plastics Technical Evaluation Center, PLASTEC notes, 27417
- Plating, prevention of tin-lead overhang in plated copper-clad printed wiring boards, final report, 26985
- Pliocene period, lithologic characteristics of Pliocene rocks cored at Elk Hills, Kern County, Calif., 27552
- Plumbing, plumbing facilities by persons per room and by income in 1969 of families and primary individuals, for United States, 27009
- Plums, postharvest wax-fungicide treatments of nectarines, peaches and plums for reducing decay, reducing moisture loss, enhancing external appearance, 26938
- Pneumatic conveyors, *see* Conveyors.
- Pocket gophers, and reforestation in Pacific Northwest, problem analysis, 27899
- Pointers for veteran homeowner, 27066

## Poisons:

- effects of chemical variations in aquatic environments, lead toxicity to rainbow trout and testing application factor concept, 27449
- you can poison yourself, your family, your livestock, if you don't use poison carefully, 26947
- POL, *see* Pacific Oceanographic Laboratories.
- Poland:
  - Polish People's Republic, scientific and technical cooperation, agreement, 27926
  - social security pensions, agreement, 27912
- Police:
  - guidelines for police performance appraisal, promotion and placement procedures, 27654
  - police traffic services, supervisory level training program, course guide, 27762
- Political campaigns, *see* Elections.
- Politics, Far East, political developments, 27322.
  - see also* International relations.
- Pollution:
  - AEC Pollution Control Conference, Oak Ridge, Tenn., proceedings, 26990
  - bibliography of R & M research reports, 27491
  - coastal pollution research highlights, 27448
  - control costs and research priorities in animal slaughtering and processing industries, 27763
  - environmental statements, AEC authorizing legislation, 1974, hearings, 27090
  - evaluation of pollution abatement procedures, Moraine State Park, 27463
  - see also* Water pollution.
- Polyelectrolytes, preparative free-flow electrophoresis as method of fractionation of natural organic materials, 27575
- Polymers and polymerization:
  - new technique for auger analysis of surface species subject to electron-induced desorption, 27716
  - thermal degradation, thermal oxidation and thermal analysis of high polymers, literature survey, 27417
- Population:
  - census, 1970—
    - characteristics of population, bound volume, 27010-17
    - subject reports, 27018-19
    - publications order form, 27020
    - supplementary reports, 27021-24
  - current population reports—
    - Federal-State cooperative program for population estimates, 27036-39
    - population characteristics, series, 27032
    - population estimates and projections, series, 27033-35
  - estimates of coverage of population by sex, race and age in 1970 census (paper), 27040
  - estimates of population of—
    - Iowa counties, current population reports, 27035
    - Oklahoma counties, current population reports, 27636
    - States, current population reports, 27034
    - United States, current population reports, 27035
  - marital status and living arrangements of population in United States, 1970, supplementary report, 27023
  - mid-decade census, proposals, hearings, 27237
  - population data for milk marketing areas under Federal orders, based on 1970 census, 26925
  - research, population research centers and program projects supported by Center for Population Research, annual summary, 27767

## Population—Continued

U.S. aid to population/family planning in Asia, 27200

United States estimates, and components of change, 27033

see also names of countries.

Ports, highlights of MarAd port activities, 27089

Possibilities of using induced potentials in evaluating functional state of auditory analyzer, 27629

Post exchanges, restriction on purchases by members of selected reserve be removed, hearings, 27192

Post Office and Civil Service Committee, House:

hearings, 27237-239

reports, 27116M, 27122-123, 27135

Post Office and Civil Service Committee, Senate:

committee print, 27362

hearings, 27361

report, 27269

Post rider commemorative stamp, rise of spirit of independence series, 27959

Postage, financing cost of reduced rates of postage, hearings, 27238

Postage rates, see Postage.

Postage stamps:

commemorative—

8-cent Boston Tea Party, Bicentennial series (poster), 27958

8c. post rider, rise of spirit of independence series, 27959

21-cent Amadeo P. Giannini (poster), 27960

stamp collecting for fun of it, 27961

Postal service:

8c. post rider commemorative stamp, rise of spirit of independence series, 27959

magazine subsidies by providing rates to encourage and support widest possible dissemination of news, etc., hearings, 27361

see also United States Postal Service.

Posters:

Health Services and Mental Health Administration, 27579

United States Postal Service, commemorative stamps, 27955-960

Postharvest wax-fungicide treatments of nectarines, peaches, and plums for reducing decay, reducing moisture loss, enhancing external appearance, 26938

Potatoes, potato packinghouses, guidelines for plant layout, 26937

Potential, possibilities of using induced potentials in evaluating functional state of auditory analyzer, USSR study, 27629

Potzick, James E., new method for generating waterdrops of specified mass, 27737

Poultry:

Federal meat and poultry inspection, statistical summary, 26956

meat and poultry standards for you, 26934

poultry house, caged layers deep pit, 26941

Powell, John H., Jr., southwest Indian report, 27044

Power:

conservation, code of Federal regulations, 27511

development, public works appropriations, 1974, hearings, 27186

public works appropriations, 1974, hearings, 27186

theory of UHF and microwave measurements using power equation concept, 27727

Power plants, see Electric power plants.

Power resources:

energy policy, activities of 92d Congress, review, 27335

energy research and development, task force report, 27242

## Power resources—Continued

factors affecting use of coal in present and future energy markets, 27339

Federal energy organization, staff analysis, 27337

how Federal Government participates in activities affecting energy resources of United States, 27640

PR series, 27658

Practical nurses, see Nurses and nursing.

Pre-school development project, Murfreesboro, Tenn., 27776

Precipitation, weather modification, precipitation inducement, bibliography, 27593

Predators, predatory mammals, conservation and control, restricting use of toxic chemicals, hearings, 27235

Preliminary results of measuring H<sub>2</sub>O content in atmosphere of Mars on Mars-3 automatic space station, 27649

Preparation of aluminum alloys for electroplating, military standard, 27412

Prescriptions, development and marketing of prescription drugs, competitive problems in drug industry, hearings, 27366

President of United States:

budget message and economic report to Congress, extend time of transmission, law, 27076

economic report—

extend time to file, law, 27082

hearings, 27095

war powers, define, hearings, 27211

Presidential Study Commission on International Radio Broadcasting, right to know, report, 27864

President's Science Advisory Committee, improving health care through research and development, 27876

Presses, application of hot-isostatic pressing, hydrostatic extrusion, and deformation

ble-die tube tapering processes to production of titanium-6Al-4V tapered tubes, 26980

Pressure, two-stage high pressure-ratio centrifugal compressor, 26982

Prevention of tin-lead overhang in plated cooper-clad printed wiring boards, 26985

Price lists, see Government publications.

Price support, see Prices.

Prices, tung nut price support, continue, hearings, 27177

see also names of commodities—also names of subjects.

Primitive areas, see Wilderness areas.

Principles of war (supplement), special bibliography, 26973

Printed circuits, see Circuits.

Printing machinery, see Printing presses.

Printing presses, sheet-fed offset printing presses and industrial paper cutters, former workers of Dayton, Ohio, plant of Harris-Seybold Division, Harris-Intertype Corp., Tariff Commission report, 27947

Prisons and prisoners, National correctional standards act, hearing, 27352

Private laws, see Law.

Private ownership of gold, 27307

Probabilities (mathematics):

probability approach to sawtimber tree-value projections, 27535

Processing of food, see Food processing.

Procurement, see names of departments engaged in procurement.

Produce markets, see Markets and marketing.

Production, research report, 26945

see also names or classes of commodities.

Production equipment, industrial plant equipment handbook, portable machine tools, metalworking machinery accessories, and precision layout tools, 27378

Productivity in food industry, 27863

Products, see Commercial products.

Professional careers for librarians, 27053

# INDEX

- Professional papers, Geological Survey, 27562-27573
- Professional workers, supplementary compensation in PATC industries, 27683
- Professions:  
education professions, 1971-72 annual report, differentiated staffings, state of art report, 27428  
health professions and occupations, join Life Corps, 27573
- Profilers, see Profiling machines.
- Profiling machines, model 9040-5C C.T.D.-SV environmental profiling system, 27806
- Profit sharing, pensions, profit sharing, and deferred compensation, panel discussion, 27251
- Program aid series, 26943
- Progress and plans for implementation of Rural development act of 1972, 27300
- Project Apollo (man-in-space program):  
Apollo 16, preliminary science report, 27708  
Apollo 17 at Taurus-Littrow, 27707
- Project SOAP, system approach to biomedical research program management, 27730
- Project Trinidad, explosive excavation tests in sandstone and shale, 27443
- Projectors, see Motion pictures.
- Promotions:  
guidelines for police performance appraisal, promotion and placement procedures, 27654  
members of uniformed services in missing status—  
promotions, report, 27119  
report, 27277  
promotional activities of Foreign Agricultural Service, hearings, 27213
- Propagation, antennas and transionospheric propagation as related to ELF/VLF downlink satellite communications, conference proceedings, 27844
- Propellants, chemical rocket/propellant hazards, liquid and solid, aerospace medicine, 26952
- Property:  
dealer and contractor guide to property improvement loans, 27583  
taxable and other property values, SMSA's counties and selected major cities survey for 1972 census of governments, 27005
- Propulsion, ion rocket engines, USSR study, 27635
- Prosthesis, prosthetics research bulletin, 27964
- Prostheses, see Prostheses.
- Proto, Daniel, annotated bibliography of Lake Ontario limnological and related studies, chemistry, 27453
- Provisions for evaluating quality of overcoats, 27408
- Psychiatric patients, see Mentally ill.
- Psychiatry:  
admissions to outpatient psychiatric services by age, sex, color and marital status, 27753  
comparison of actual and reported previous psychiatric care, 27785  
psychiatric halfway houses, general characteristics, 27784  
psychiatry in Soviet Union, USSR study, 27619  
psychological characteristics of activity of cosmonauts, 27718
- Psychosurgery, psychosurgery, perspective on current problem, 27781
- Public Broadcasting Corporation:  
appropriations, authorize, hearings, 27814  
authorizations, extend, report, 27290  
Board of Directors of Corporation, recess appointment, report, 27290
- Public buildings:  
act, amend, report, 27171  
Foreign Service buildings act, amend, report, 27117
- Public buildings—Continued  
public buildings and lands, publications, price list, 27871  
Public debt, Treasury Department circulars, 27954-955  
Public Documents Department, price lists, 27866-872  
Public employment, see Employment.  
Public Employment Program Office, annual report, 27663  
Public health, see Health.  
Public Health Service:  
act, amend—  
hearings, 27222, 27224, 27357  
report, 27292  
research grants index, 27788  
Public information, constitutional immunity of Members of Congress, legislative role in gathering and disclosing information, hearings, 27093
- Public lands:  
public buildings and lands, publications price list, 27871  
rights-of-way across Federal lands, hearings, 27347
- Public laws, see Law.
- Public schools, see Schools.
- Public sector labor relations information exchange publications, 27664  
Public service, public sector labor relations information exchange publications, 27664  
Public welfare, studies in public welfare how public welfare benefits are distributed in low-income areas, 27096
- Public works:  
appropriations, 1974, water and power development, hearings, 27186  
Public works and economic development act, amend, hearings, 27240
- Public Works Committee, House:  
hearings, 27240  
reports, 27171-172
- Public Works Committee, Senate:  
committee print, 27363  
hearings, 27364-365
- Publications, see Government publications—also names of departments, etc., issuing publications—also subjects.
- Published ordinances, firearms, important information to gun dealers, 26955
- Puerto Rico, coast pilot, Atlantic Coast, Gulf of Mexico, Puerto Rico, and Virgin Islands, supplement, 27798
- Puget Sound, observations of currents, 27801
- Pullman, Wash., Pullman Elementary School, physical fitness program, description, evaluation, cost, etc., 27777
- Pulses:  
possible mechanisms of turbulent heating of plasma by ultrashort laser pulses, USSR study, 27622  
quasistationary CO<sub>2</sub> laser with pulsed excitation, USSR study, 27625
- Pumps, vacuum, Federal item identification guide, 27400
- Purchasing:  
alleged purchase of classified information by Members of Congress, 27189  
hearing, 27188  
how to buy food, lesson aids for teachers, 26931
- Putzel, Henry, Jr., United States reports, cases adjudged in Supreme Court, 27942
- PX's, see Post exchanges.
- Quality control:  
and measurement of nonsampling error in health interview survey, 27744  
testing methods and techniques, quality control and non-destructive testing, compilation, 27710

Quarantine, quarantine requirements and procedures to prevent introduction and spread of exotic pests of mutual concern to member countries of North American Forestry Commission, 27531

Quasistationary CO<sub>2</sub> laser with pulsed excitation, USSR study, 27625

Quinn, Joseph H., medicine and public health in People's Republic of China, 27617

R

R.O.T.C., *see* Reserve Officers Training Corps, Army.

RAA, *see* Renewal Assistance Administration.

Race problems, race relations, Armed Forces, 1960-72, special bibliography, 26971

Race relations, Armed Forces, 26971

Radar, design considerations of programmable predetection digital signal processor for radar applications, 27843

*see* Doppler radar.

Radar interference, procedures for conducting shipboard electromagnetic interference (EMI) survey, military standard, 27414

Radiation:

AEC Pollution Control Conference, Oak Ridge, Tenn., proceedings, 26990

contributions of selected residual elements to radiation-embrittlement sensitivity of steel forgings, 27855

environmental statements, AEC authorizing legislation, 1974, hearings,

radiation balance of earth-atmosphere system from Nimbus 3 radiation measurements, 27715

*see also* Thermal radiation.

Radiation biology, *see* Radiobiology.

Radio Broadcasting:

Public broadcasting act, amend, hearings, 27314

right to know, report of Presidential Study Commission on International Radio Broadcasting, 27864

Radio frequencies:

NBS frequency and time broadcast service, radio stations WWV, WWVH, WWVB, WWVL, 27725

radio frequency spectrum characteristics, measurement of, 27404

Radio in navigation, impedance maps to predict effect of irregular, inhomogeneous ground of Loran C/D radio navigation systems, 27064

Radio interference, procedures for conducting shipboard electromagnetic interference (EMI) survey, military standard, 27414

Radio measurements, radio frequency spectrum characteristics, measurement of, 27404

Radio navigation, *see* Radio in navigation.

Radio propagation, *see* Radio waves.

Radio receivers, *see* Receivers (radio).

Radio signals, action of dither in digital matched filters, 27851

Radio spectrum, *see* Radio frequencies.

Radio stations, WWV, WWVH, WWVB, WWVL, NBS frequency and time broadcast services, 27725

Radio waves, impedance maps to predict effect of irregular, inhomogeneous ground of Loran C/D radio navigation systems, 27064

Radioactivity, effect of ionizing radiation on organism, problem of effect of radioactive water pollution on reproduction of commercial fishes, 26984

Radiobiology, one cell spoke to another, USSR study, 27642

Radiological Health Bureau, RBH/DBE series, 27872

Radiometry, radiometric ages of igneous rocks, from Pima, Santa Cruz, and Coconino Counties, southeastern Arizona, 27557

Radionuclides:

radionuclides transport in Columbia River from Pasco to Vancouver, Wash., 27563

relations among radionuclide content and physical chemical and mineral characteristics of Columbia River sediments, 27562

transport of radionuclides by streams (series), 27562-563

Rail carload costs by territories, 27616

Railroad accidents, investigation summary report, 27375

Railroad employees:

Railway labor act, extend, law, 27080

railroad retirement temporary benefit increase, extend, hearings, 27223

Railroads:

carload costs by territories, 27660

Railway labor act, extend law, 27080

*see also* Railroad employees.

Railway labor act, *see* Railroad employees.

Rain, weather modification, precipitation inducement, bibliography, 27593

Rainbow trout, *see* Trout.

Ranofsky, Abraham L., inpatient utilization of short-stay hospitals by diagnosis, 1968, United States, 27750

Raschke, Ehrhard, radiation balance of earth-atmosphere system from Nimbus 3 radiation measurements, 27715

Rate training manuals, 27858

Ratio and proportions, two-stage high pressure-ratio centrifugal compressor, 26982

Raulerson, Richard C., demand for farmed channel catfish in supermarkets, analysis of selected market, 26940

REA, *see* Rural Electrification Administration.

Reactions (physiological):

on molecular mechanism of action of organic agents on cholinergic receptors, 27639

Reactor fuels, nuclear fuel resources and requirements, 26997

Reactors, NBS reactor, summary of activities, 27729

Reactor (atomic):

nuclear reactors built, being built, or planned in U.S., 26994

Reading:

cooperative individualized reading project, 27774

reading and literature, national assessment of educational progress, report, 27431

Real estate, tax treatment, panel discussion, 27251

Receivers (radio):

solid-state radio receivers, radio-phonograph combinations, loudspeakers, and amplifiers, workers of H. H. Scott, Inc., Tariff Commission report, 27948

Receptors, on molecular mechanism of action of organic agents on cholinergic receptors, 27639

Reclamation Bureau, orientation and briefing on programs for House members, hearing, 27217

Reclamation of land:

acquisition and reclamation of abandoned mines, hearing, 27346

surface mining and reclamation, environmental and economic assessment of alternatives, 27338

Recommended books for military library, 26967, 26972

Reconnaissance (geologic):

geochemical reconnaissance of Santa Rita Mountains, southeast of Tucson, Ariz., 27554

Reconnaissance geology of northern Yukon-Koyukuk province, Alaska, 27871



# INDEX

- Recorded magnetic tape for information interchange, 27724
- Recreation al aire libre, evaluacion de las potencialidades, Distrito de Conservacion de Conservacion de Eneles Caribe, 27893
- Recreation :  
 outdoor, appraisal of potentials for outdoor recreation development, Caribbean area, Spanish edition, 27893  
 recreational resources, publications price list, 27871
- Recreational areas and demonstration projects, *see* names of recreational areas.
- Red Cross, International Committee of, *see* International Committee of the Red Cross.
- Red Mountain, geochemical characteristics of mineralized breccia pipes in Red Mountain district, San Juan Mountains, Colo., 27558
- Red Sea :  
 lights and fog signals, list, 27418B  
 sailing directions, 27418
- Redpath, Bruce B., Project Trinidad, explosive excavation tests in sandstone and shale, 27443
- Reduction of Federal Expenditures Joint Committee, committee prints, 27254-255
- Reed canary grass, control of reed canary-grass along irrigation systems, study, 26929
- Reflexes, voluntary activation of motor units and spinal reflexes, USSR study, 27631
- Reforestation, *see* Forest planting.
- Refractory materials, stability of and insulation leakage in high temperatures resistance thermometers, investigation, interim report, 27731
- Refrigeration and refrigerating machinery, Conference on Refrigerated Containers, 27688
- Refugees, refugee relief in Khmer Republic, agreement between USA and International Committee of the Red Cross, 27920
- Regional analyses of streamflow characteristics, 27574
- Regionalization of Veterans Administration's health care systems, 27368
- Registration, voters, report, 27269
- Regulations, *see* Code of Federal regulations—*also* names of departments, etc., issuing regulations—*also* subjects.
- Rehabilitation, financing RAA programs handbook, 27585  
*see also* subjects.
- Rehabilitation of criminals, Community supervision and services act, hearing, 27349
- Rehabilitation of the disabled, Vocational rehabilitation act, amend, hearing, 27356
- Reid, John M., interaction of ultrasound and biological tissues, 27872
- Reinforced concrete, *see* Concrete.
- Reliability of estimates with alternative cluster sizes in health interview survey, 27742
- Relief work, Foreign relief assistance act, hearings, 27824
- Remote sensing :  
 aerial remote sensing, bibliography, 27592  
 for earth surveys, agreement with Brazil, 27916  
 oceanographic observation of New York Bight from ERTS-1 remote sensing, 27802  
 use of remote sensing in mosquito control, 27718B
- Remote sensors, *see* Sensors.
- Removal of oil from under piers, 27462
- Renegotiation act of 1951, *see* Government contracts.
- Renegotiation Board :  
 appropriations, 1974, hearings, 27185  
 Renegotiation act of 1951, extend, hearing, 27249
- Renewal Assistance Administration, rehabilitation financing, RAA programs handbook, 27585
- Reorganization of Government activities, *see* Government reorganization plans.
- Repair parts, spare parts and maintenance support of space and missile systems undergoing RDT&E, military standards, 27413
- Repairing, tax information on repairs, replacements and improvements, 27600  
*see also* subjects.
- Repairs, *see* Repairing.
- Reports, to be made to Congress, list, 27109  
*see also* names of departments, etc., issuing reports—*also* subjects.
- Reproduction :  
 effects of :  
 ionizing radiation on organism, problem of effect of radioactive water pollution on reproduction of commercial fishes, 26984  
 temperature on growth and reproduction of aquatic snails, 27452
- Republic of Korea, *see* Korea.
- Requirements, *see* subjects.
- Requisitions, MILSTRIP, requisition fund codes, 27415
- Research :  
 assistance to inventors and small R&D firms, program area description of experimental technology incentives program, 27720  
 bibliography of R & M research reports, 27491  
 inventory of congressional concern with research and development, 92d Congress, 1972, bibliography, 27334  
*see also* Scientific research—*also* names of departments, etc., doing research—*also* subjects.
- Research and development reports, 26984-997
- Research and development series, 27770-771
- Research and statistics notes, Social Security Administration, 27884-885
- Research and Statistics Office, staff papers, 27583
- Research grants index, fiscal year 1972, 27788
- Research notes, Forest Service, 27532
- Research papers, Forest Service, 27533-541
- Research reports, Social Security Administration, 27886
- Reservations, proposed reservation system in selected national parks, hearing, 27345
- Reserve components of Armed Forces, restriction on purchases at military exchanges, remove, hearings, 27192
- Reserve officers, *see* Reserve Officers' Training Corps, Army.
- Reserve Officers Training Corps, Army :  
 facts, Army R.O.T.C., 26959  
 gentlemen you have decisions to make, 26960
- Resnik, H. L. P., suicide prevention in 70's, 27786
- Resolutions, *see* Law.
- Resource bulletins, Forest Service, 27542
- Resources, *see* Natural resources.
- Respiratory system, respiratory diseases, task force report on problems, research approaches and needs, National Heart and Lung Institute Lung Program, 27761
- Response to crop-tree release by 7-year-old stems of yellow-poplar and black cherry, 27534
- Responses (physiological), *see* Physiological reactions.
- Responsive federalism, report to the President on Federal assistance review, 27087
- Rest, ecology of rest, USSR study, 27633
- Retail stores, *see* Stores.
- Retail trade, and consumer interest (address), 27059  
*see also* names of commodities.
- Retinopathy, diabetic retinopathy, 27756

Retirement:

- Central Intelligence Agency retirement act, amended—
- hearing, 27305
- report, 27278
- civil service, mandatory at age 70 with 5 years' service, report, 27122
- Immediate retirement of certain Federal employees, permit, report, 27123
- income security for employees, act of 1973, report, 27291
- publications, price list, 27868
- see also* Civil service pensions.
- Revenue, elementary and secondary education, expenditures and revenues for public elementary and secondary education, 1970-71, 27429
- Revenue sharing:
  - data elements, entitlement period 1, Treasury Dept., 27953
  - Indian tribes, Alaskan native villages, payment listing by county, entitlement period 3, 3d payment, 27956
- Revolution 1775-83, American Revolution 1775-83, atlas of 18th century maps and charts, theatres of operations, 27842
- Rewards (prizes, etc.):
  - life—pass it on, President's environmental merit awards program, 27477
- Reyes, Ricardo T., *see* Torres-Reyes, Ricardo.
- Rice:
  - allotment, transfer to other farms because of floods, permit, report, 27153
  - rice situation, 27425
- Riggs, H. C., regional analyses of streamflow characteristics, 27574
- Right to know, 27864
- Rights-of-way, *see* Public lands.
- Rio de Janeiro, Brazil, landslides, 27566
- Rivers:
  - physiographic and hydraulic studies of rivers (series), 27567
  - regional analyses of streamflow characteristics, 27574
  - transport of radionuclides by streams (series), 27563
- Roads and highways, Federal-aid highways act of 1973, report, 27143
- Robert F. Kennedy Memorial Stadium, 8,000 additional seats, provide at no cost to Government, report, 27171
- Rocker, Mont., Butte, Anaconda and Pacific Ry., railroad accident investigation summary report, 27875
- Rocket propellants, *see* Propellants.
- Rockets:
  - chemical rocket/propellant hazards, 26952
  - ion rocket engines, USSR study, 27635
- Rocks:
  - lithologic characteristics of Pliocene rocks cored at Elks Hills, Kern County, Calif., 27552
  - petrology of welded tuff of Devine Canyon, southeastern Oregon, 27573
  - see also* Igneous rocks.
- Rodgers, Colin, two-stage high pressure-ratio centrifugal compressor, 26982
- Roehler, Henry W., stratigraphy of Washakie Formation in Washakie basin, Wyo., 27555
- Roger Stanley Orchestra, relief, 27116E
- Roosevelt, Franklin D. Home, National Historic Site, *see* Home of Franklin D. Roosevelt.
- Roosevelt, Theodore, Sagamore Hill and Roosevelt family, historic resource study, 27814
- Rope, rope, cable, and chain fittings, Federal item identification guide, 27394
- ROTC, *see* Reserve Officers' Training Corps, Army.
- Rubber, reinforced rubber and/or plastic hose suitable for conducting liquids or gases, workers of Passaic, N.J., plant of Unifroyal, Inc., Tariff Commission report, 27944
- Rubber hose, *see* Hose.

- Rule, Albert R., beneficiation of Idaho kyanite-bearing materials, 27699
- Rules, *see* names of courts, commissions, etc., issuing rules—*also* subjects.
- Rules and Administration Committee, Senate:
  - investigations and studies, authorization and expenses, report, 17260
  - legislative review of 92d Congress, report, 27271
  - reports, 27260-264, 27266, 27271, 27275, 27293-295
- Rules Committee, House, reports, 27117-118, 17129, 26133, 27143-144, 27151-152
- Runways (aeronautics):
  - evaluation of redesigned XW18 membrane and accessories, for aircraft landing areas, 27446
- Rural communities:
  - rural aging, special problems, report, 27128
  - specialized language activities for rural disadvantaged, South Paris, Maine, 27773
- Rural development programs:
  - industrialized free-enterprise nations' summaries of activities, 27301
- Rural development act of 1972, progress and plans for implementation, 27300
- rural environmental assistance and water bank programs, report, 27126
- Rural electricity, *see* Electricity.
- Rural Electrification Administration:
  - materials acceptable on electrification systems, 1st supp., 27873
- REA bulletin, 27374
- REA loan program, hearings, 27175
- Rush, Kenneth, address, Mar. 21, 1973, 27907

S

- Sabotage, suppression of unlawful acts against safety of civil aviation (sabotage, convention between U.S. and other governments, 27928
- Safety at sea, *see* Safety of life.
- Safety in the air, *see* Safety of life.
- Safety of life:
  - criteria for recommended standard occupational exposure, 27764-765
  - final report of major mine fire disaster, Sunshine Mine, Sunshine Mining Company, Kellogg, Shoshone County, Idaho, 27695
- Hawaii, Public interest protection act of 1971, hearing, 27310
- occupational safety and health, other regulations and procedures, 27860
- police traffic services, supervisory level training program, course guide, 27732
- Safe drinking water act, hearing, 27222
- safety practices for lifeboatmen, able seamen, and qualified members of engine department, manual, 27067
- suppression of unlawful acts against safety of civil aviation (sabotage) convention between U.S. and other governments, 27928
- Sagamore Hill National Historic Site, Sagamore Hill and Roosevelt family, historic resource study, 27814
- Sager, Richard A., Galveston Bay hurricane surge studies, 27444-445
- Sailing directions:
  - Pacific Islands, 27418A
  - Red Sea and Gulf of Aden, 27418
- Sailors, safety practices for lifeboatmen, able seamen, and qualified members of engine department, manual, 27067
- St. Augustine, Fla.:
  - British Garrison of St. Augustine, 1763-84, historic resource study, 27811
  - British siege in 1740, historic resource study, 27812

# INDEX

- St. Paul, Minn.:  
area wage survey, 27680  
transportation controls to reduce motor vehicle emissions, Minneapolis and St. Paul, Minn., 27487
- Salaries, Civil Service Commission salary table 58, executive branch of Government, 27054
- Sales, *see* names of commodities, etc.
- Salesmen and salesmanship:  
explaining forest product selling behavior of private woodland owners, 27538  
selling in Algeria, 27066
- Saline Water Office, orientation and briefing on programs for House Members, hearing, 27217
- Salinity:  
Colorado River salinity, agreement with Mexico, 27924  
Galveston Bay hurricane surge study, effects of proposed barriers on tides, currents, salinities, and dye dispersion for normal tide conditions, calibration tests, hydraulic model investigation, 27445
- SALT (Strategic Arms Limitation Talks), *see* Disarmament.
- Sampling, *see* names of substances or objects sampled.
- Sampling (statistics):  
approximate tests of independence of contingency tables from complex stratified cluster samples, 27743
- San Andreas fault, stratigraphy of southern coast ranges near San Andreas fault from Cholmae to Maricopa, Calif., 27569
- San Antonio River:  
Edwards Underground Reservoir, engineers report—  
departmental edition, 27441  
document edition, 27106
- San Diego, Calif., area wage survey, 27672
- San Francisco, Calif., aircraft accident report, 27835
- San Joaquin River and Valley, bio-engineering aspects of agricultural drainage, 27498
- San Juan Island National Historical Park, historic resource study, 27815
- San Juan Mountains, geochemical characteristics of mineralized breccia pipes in Red Mountain district, San Juan Mountains, Colo., 27558
- Sandstone, Project Trinidad, explosive excavation tests in sandstone and shale, 27443
- Santa Cruz County, Ariz., radiometric ages of igneous rocks, 27557
- Santa Rita Mountains, geochemical reconnaissance of Santa Rita Mountains, southeast of Tucson, Ariz., 27554
- Sartor, James D., oil/sorbent harvesting system for use on vessels of opportunity, 27470
- Satellites:  
antennas and transionospheric propagation as related to ELF/VLF downlink satellite communications, conference proceedings, 27844  
telescope catalog of ultraviolet stellar observations, 5068 objects measured by Smithsonian experimental aboard Orbiting Astronomical Observatory (OAO-2), 27878  
oceanographic observation of New York Bight from ERTS-1, 27802  
radiation balance of earth-atmosphere system from Nimbus 3 radiation measurements, 27715  
role of gas-surface interactions in reduction of OGO 6 neutral particle mass spectrometer data, 27714  
*see also* Space stations.
- Savings accounts, *see* Banks and banking.
- Savings and loan associations, Federal chartered or State mutual converting to stock institutions ineligible for insurance under title 4 of National housing act, hearings, 27193
- Savings attainable by revising packaging in Department of Defense, 27551
- Savings bonds, series A-E, tables of redemption values, 27865
- Sawlogs, *see* Logs.
- Sawtimber, *see* Timber.
- Scattering, wind wave studies, 27850
- Schalle, Henry van der, effects of temperature on growth and reproduction of aquatic snails, 27452
- Schedules, *see* names of departments, etc., issuing schedules.
- Schizophrenia, bulletin, 27782
- School buildings, federally affected areas, construction assistance, 1971 annual report, 27427
- School lunches, National school lunch act, amend, law, 27083
- Schools:  
federally affected areas, operation assistance, 1971 annual report, 27427  
pre-school development project, Murfreesboro, Tenn., 27776  
school enrollment, census of population, subject report, 27019  
study of our Nation's schools, 27435  
*see also* School lunches.
- Schramm, Eleanor C., literature survey on thermal degradation, thermal oxidation, and thermal analysis of high polymers, 27417
- Science:  
annotated bibliography of Lake Ontario limnological and related studies, physical, 27455  
Apollo 16, preliminary science report, 27708  
scientific and technical cooperation, agreement with Polish People's Republic, 27926  
*see also* subjects.
- Science and Astronautics Committee, House: committee prints, 27241-242, 27244  
hearings, 27243  
report, 27157
- Scientific research:  
national patterns of R&D resources, 1953-73, funds and manpower in U.S., 27832  
research grants of PHS, NIH, 1972, index, 27788
- Scott, Kevin M., scour and fill, fanhead valley in urban southern California, 27567
- Scott, Inc., *see* H. H. Scott, Inc.
- Scour (erosion), *see* Erosion.
- Seranton, Pa., food distribution facilities, 26939
- SD-BE series, 27656
- Sea, *see* Ocean.
- Sea grant colleges, *see* Colleges and universities.
- Sea laws, *see* Maritime law.
- Seamen, *see* Sailors.
- Sens, *see* Ocean.
- Secondary education, elementary and secondary education, expenditures and revenues for public elementary and secondary education, 1970-71, 27429
- Secretary of Senate, *see* Senate.
- Securities:  
conversion of worthless securities into cash, 27195  
industry study—  
hearings, 27308  
report, print as Senate document, report, 27276  
self-regulation in securities industry, hearings, 27308
- Securities exchanges:  
act, amend, hearings, 27306  
separate brokerage and institutional money management, hearings, 27306

# INDEX

- Sedimentation and deposition:  
ecological effects of offshore dredging and beach nourishment, review, 27437  
relations among radionuclide content and physical, chemical and mineral characteristics of Columbia River sediments, 27562  
sediment transport in alluvial channels (series), 27564  
sedimentation activities, notes, 27069  
Seed crops, *see* Seeds.  
Seeds, seed crops, acreage, production and value, preliminary 1972, 27938  
Selected publications on environment, 27490  
Selective Service System, appropriations, 1974, hearings, 27185  
Selling, *see* Salesmen and salesmanship.  
Semiconductors, symposium on growth and synthesis of semiconductor crystals and films, 27647  
Senate:  
certain officers to be subject to confirmation by Senate, report, 27279  
documents, 27256-259  
reports, public bills, 27260-296  
Secretary, report, 27258  
standing rules, amend rule 25 relative to open and closed sessions of committees, report, 27264  
Sense organs, sensory and neurological disabilities, estimated numbers and cost, 27787  
Sensitivity, contributions of selected residual elements to radiation-embrittlement sensitivity of steel forgings, 27855  
Sensitization, sensitized materials, photographic and copying, Federal Item Identification guide, 27395  
Sensors, SKYLAB, sensors and remote sensing in support of EREP oceanographic program, 27856  
Sensory diseases, *see* Sense organs.  
Separation processes, ultra high rate filtration of activated sludge plant effluent, 27476  
Serials:  
catalog of copyright entries, 27373  
new serial titles, union list, 3d edition, 1971, cumulation, 27686  
Series (infinite), *see* Infinite series.  
Serra das Araras escarpment, Brazil, land-slides, 27566  
Service C weather schedules, 27502  
Sewage:  
physical-chemical treatment of combined and municipal sewage, 27465  
sewage/waste water disposal for surface ships, interface standard for shipboard systems, military standard, 27410  
Sewerage systems, thermal wave flowmeter for measuring combined sewer flows, 27464  
Sewers, *see* Sewerage systems.  
Shadow Mountain National Recreation Area, general information, 27822  
Shakers (apparatus):  
evaluation of 2 tree shakers for harvesting cones, 27526  
Shale, Project Trinidad, explosive excavation tests in sandstone and shale, 27443  
Shapers (tools):  
lathes, milling machines and shapers, Federal Item Identification guide, 27391  
Shapiro Brothers Shoe Co., Inc., Auburn, Maine, women's dress shoes, Tariff Commission report, 27952  
Shay, Barry P., design considerations of programmable predetection digital signal processor for radar applications, 27843  
Shear (mechanics):  
materials handling research, shear properties of several granular materials, 27698  
Sheets, effect of sheet thickness on fracture resistance  $K_{IC}$  parameter for titanium alloys, 27845  
Shellfish, Maryland landings, 27794  
Shields, high density braid cable shields, *fy* 72-4, quarterly report, 26987  
Shipbuilding, long-term shipbuilding effort (remarks), 27690  
Shippers, guide to air shippers' rights, 27043  
Shipping:  
Conference on Refrigerated Containers, 27688  
controls and environment (remarks), 27692  
need for proposed intermodalism code regulating shipping in international ocean transportation (remarks), 27507  
Shipments:  
intermodalism in cargo transportation (remarks), 27506  
marking for shipments and storage, military standard, 27403  
Ships:  
drift meter log operation, USSR study, 27636  
interface standard for shipboard systems—  
compressed air service for surface ships, military standard, 27409  
sewage/waste water disposal for surface ships, military standard, 27410  
merchant ship construction program (remarks), 27691  
oil/sorbent harvesting system for use on vessels of opportunity, 27470  
sewage/waste water disposal for surface ships, interface standard for shipboard systems, military standard, 27410  
Shirts, men's dress shirts, not ornamented, not knit, of cotton and manmade fibers, workers of Troy District Shirt Co., Cohoes, N.Y., Tariff Commission report, 27946  
Shock waves, maximization and minimization of dynamic load factors, 27853  
Shoes, *see* Boots and shoes.  
Shore, John E.:  
complete orthonormal set of 2-dimensional Haar-like functions, 27848  
convergence properties of Haar series, 27847  
on application of Haar functions, 27846  
2-dimensional Haar-like transform, 27849  
Shore, Milton E., current ethical issues in mental health, 27730  
Shoreline areas, ecological effects of offshore dredging and beach nourishment, review, 27437  
Shortages and rising prices of softwood lumber, 27309  
Shotguns, *see* Firearms.  
Shrimps, Gulf Coast, data, annual summary, 27795  
Shuckrow, Alan J., physical-chemical treatment of combined and municipal sewage, 27465  
Shunt, application of shunt capacitors to rural electric system, 27874  
Siaotung, Jay A. C., relief, 27116H  
Siegel, Jacob S., paper, Apr. 26, 1973, 27040  
Signals, determination of focal projections of internal organs in brain of man through isolation of useful signals, 27646  
*see also* Radio signals.  
Silver City, N. Mex., Bilingual Bicultural Demonstration Center, description, cost, evaluation, etc., 27772  
Simulation, computer and validation of Travis freight terminal facility, 27438  
Sioux Falls, S. Dak., area wage survey, 27675  
Sites, industrial location determinants, 1971-75, survey, 27419  
Skylab, *see* Space stations.  
Slaughtering, pollution control costs and research priorities in animal slaughtering and processing industries, 27763  
Sleep, mechanisms of sleep, 27718A

# INDEX

- Sludge, ultra high rate filtration of activated sludge plant effluent, 27476
- Small arms, *see* Firearms.
- Small business, *see* Business.
- Small Business Administration, economic opportunity loan program, 27877
- Small Business, Select Committee on, Senate, hearings, 27366
- Smith, Patsy, B. Foraminifera of North Pacific Ocean, 27570
- Smithsonian Institution:
  - appropriations, 1974, hearings, 27180
  - contributions to zoology, 27879
- Smoking:
  - directory of on-going research in smoking and health, 27042
  - don't you get hooked (poster), Spanish edition, 27579
- Snails, effects of temperature on growth and reproduction of aquatic snails, 27452
- Snow crabs, *see* Crabs.
- Social and economic characteristics by marital status for United States, supplementary report, 27024
- Social interaction, *see* Behavior.
- Social mobility, *see* Mobility.
- Social processes, *see* Society.
- Social security:
  - future directions, hearings, 27298
  - pensions, agreement with Poland, 27912
  - women and social security, law and policy in five countries, 27886
  - your social security rights and responsibilities, 27887
- Social Security Administration:
  - annual report, 27248
  - research and statistics notes, 27884-885
  - Research and Statistics Office, staff papers, 27883
  - research report, 27886
- Social services, *see* Social work and problems.
- Social welfare, *see* Social work and problems.
- Social work and problems:
  - social services, aging, retirement, and social welfare, publications, prices list, 27868
  - studies in public welfare, how public welfare benefits are distributed in low-income areas, 27096
- Society, social and economic characteristics by marital status for United States, supplementary report, 27024
- Socioeconomics, socioeconomic environmental studies series, 27491-494
- Soda (caustic):
  - control techniques for mercury emissions from extraction and chlor-alkali plants, 27480
- Soft drinks, exclusive territorial allocation of franchises not unlawful, hearings, 27350
- Softwoods, shortages and rising prices of softwood lumber, hearings, 27309
- Soil conservation:
  - inventory of soil and water conservation needs, 1947, basic statistics, 27888
  - Ohio, 1972, report, 27892
- Soil engineering, *see* Soil mechanics.
- Soil mechanics, soils interpretations for community planning and development, 27897
- Soils:
  - soil survey reports—
    - Anne Arundel County, Md., 27895
    - Lee County, Miss., 27896
  - soils interpretations for community planning and development, 27897
- Solid propellants, *see* Propellants.
- Solid wastes, *see* Waste products.
- Solids, periodic excitation of finite standard linear viscoelastic solid, 27440
- Solvents, solvent extraction status report, 27459
- Some experiments on stirring of viscous liquids, 27735
- Sorbents, development and preliminary design of sorbent-oil recovery system, 27467 *see also* Adsorbents.
- Sound:
  - interaction of ultrasound and biological tissues, 27872
  - ultrasonic mass flowmeter for Army aircraft engine diagnostics, 26979
- South Dakota, 1970 census of population, characteristics of population, 27015
- South Paris, Maine, specialized language activities for rural disadvantaged, South Paris, Maine, 27775
- Southeast Asia, *see* Asia.
- Southwest (U.S.):
  - selected U.S. crop budgets, yields inputs, and variable costs, Southwest region, 27423
  - Southwest Indian report, 27044
- Soviet Union, *see* Union of Soviet Socialist Republics.
- Soybeans, annotated bibliography of nematodes of soybeans, 1852-1968, 26928
- SP, *see* Federal Maritime Commission—Maritime Administration—National Aeronautics and Space Administration—National Bureau of Standards.
- Space, management for courtrooms, jury assembly and deliberation, public waiting and security, etc., design handbook, 27658 *see also* Outer space.
- Space biology, cryobiological studies and space biology problems, 27641
- Space communications, antennas and trans-ionospheric propagation as related to ELF/VLF downlink satellite communications, conference proceedings, 27844
- Space flight, spare parts and maintenance support of space and missile systems undergoing RDT&E, military standards, 27413
- Space sensors, *see* Sensors.
- Space shuttle, *see* Spacecraft.
- Space stations:
  - preliminary results of measuring H<sub>2</sub>O content in atmosphere of Mars and Mars-3 automatic space station, USSR study, 27649
- Skylab, sensors and remote sensing in support of EREP oceanographic program, 27856
- Spacecraft:
  - ion rocket engines, USSR study, 27635
  - space shuttle, Skylab 1973, status report, 27244
- Spalding, Idaho, Spalding area, Nes Perce National Historical Park, Idaho, historic resource study, 27816
- Spare parts, *see* Repair parts.
- Special bibliography (series), 26967-973
- Special problems of rural aging, 27128
- Special scientific report, fisheries series, 27803
- Specifications, *see* subjects.
- Spectra:
  - Doppler spectra, wind wave studies, 27850
  - radio frequency spectrum characteristics, measurement of, 27404
  - role of gas-surface interactions in reduction of OGO 6 neutral particle mass spectrometer data, 27714
- Spectroscopy:
  - bibliography of mass spectroscopy literature for 1971 compiled by computer method, 26992
  - new technique for auger analysis of surface species subject to electron-induced desorption, 27716
- Spectrum, *see* Spectra.
- Spine, voluntary activation of motor units and spinal reflexes, USSR study, 27631
- Spokane, Wash., transportation controls to reduce motor vehicle emissions in Spokane, Wash., 27489

Sport Fisheries and Wildlife Bureau :  
 appropriations, 1974, hearings, 27180  
 special scientific reports, wildlife series,  
 27899-901

Sportsmen's Association, National Incon-  
 venienced, *see* National Inconvenienced  
 Sportsmen's Association.

Sprays and spraying :  
 nitrogen-purified spray system for  
 C-47 airplanes, 27527  
 you can poison yourself, your family, your  
 livestock, if you don't use poison care-  
 fully, 26947

Spruce, course of growth response in relaxed  
 white spruce, 10-year results, 27539

Spruce budworms, *see* Budworms.

Stability, stability of and insulation leak-  
 age in high temperature resistance ther-  
 mometers, investigation, interim report,  
 27731

Stabilization, *see* Economic stabilization.

Staff papers, Research and Statistics Office,  
 27883

Stamps, *see* Postage stamps.

Standards and standardization, military,  
 standards, 27403-414  
*see also* subjects.

Stanley, Roger, relief, 27116E

Stars, telescope catalog of ultraviolet stel-  
 lar observations, 5068 objects measured by  
 Smithsonian experiment aboard Orbiting  
 Astronomical Observatory (OAO-2), 27878

State bonds, alternative to tax-exempt bonds  
 for tax reform purposes, panel discussions,  
 27251

State Department :  
 appropriations, 1974—  
 hearings, 27183, 27201, 27321  
 background notes, 27903-905

State, county and municipal personnel pub-  
 lications, 27052

States :  
 land use, grants to assist in developing  
 and implementing programs, hearings,  
 27342  
 medicare, health insurance for aged,  
 amount reimbursed by State, 27860  
 noise source regulation in State and local  
 noise ordinances, 27478  
 opinion leaders in organizational struc-  
 ture of 2 State divisions of vocational  
 and technical education, 27770  
 published ordinances, firearms, important  
 information to gun dealers, 26955  
 States and territories of United States  
 publications price list, 27871  
 summary of State policy regulations for  
 public sector labor relations, statutes,  
 etc., 27664  
 veterans' laws, digests regarding rights,  
 benefits, and privileges, etc., 27369  
 workshops in employee development, in-  
 structor's guides for State and local  
 training officers, 27587

Statistical notes, 27783-785

Statistical publications, *see* names of de-  
 partments, etc., issuing publications.

Statistics, *see* names of departments, etc.,  
 issuing statistics—*also* subjects.

Statutes, *see* Law.

Statutes at large, laws affected tables, 27519

Steam-electric plants, *see* Electric power  
 plants.

Steel :  
 and iron industry role in national defense  
 (address), 27058  
 contributions of selected residual elements  
 in radiation-embrittlement sensitivity of  
 steel forgings, 27855.

Stellar structure, *see* Stars.

Stirrers (machinery), *see* Mixing machinery.

Storage :  
 maintenance activities operations manual  
 defense industrial plant equipment,  
 27379

Storage—Continued  
 marking for shipment and storage, mili-  
 tary standard, 27403

Stores :  
 applicability of Federal meat inspection  
 act to retail establishments, 27657  
 meat market operations commissary stores,  
 26975  
 union wages and hours, grocery stores,  
 27668  
*see also* Supermarkets.

Storms :  
 Galveston Bay hurricane surge study,  
 effects of proposed barriers on—  
 hurricane surge heights, calibration  
 tests, hydraulic model investigation,  
 27444  
 tides, currents, salinities, and dye dis-  
 persion for normal tide conditions,  
 calibration tests, hydraulic model in-  
 vestigation, 27445

Strainer elements, Federal item identifica-  
 tion guide, 27397

Strains and stresses :  
 effect of deformed shanks, prebored lead  
 holes and grain orientation on elastic  
 bearing constant for laterally loaded nail  
 joint, 27533  
 effect of sheet thickness on fracture re-  
 sistance K<sub>IC</sub> parameter for titanium al-  
 loys, 27845  
 specimen thickness effects on fatigue-crack-  
 growth behavior and fracture toughness  
 of 7075-T6 and 7178-T6 aluminum al-  
 loys, 27712  
 three-dimensional elastic stress and dis-  
 placement analysis of tensile fracture  
 specimens containing cracks, 27713

Straps, Federal item identification guide,  
 27380

Strategy, *see* Military art and science.

Stratification, photo stratification improves  
 Northwest timber volume estimates, 27541

Stratigraphy :  
 Oligocene molluscan biostratigraphy and  
 paleontology of lower part of type Tem-  
 bor formation, Calif., 27572  
 southern Coast Ranges near San Andreas  
 fault from Cholame to Maricopa, Calif.,  
 27569  
 stratigraphy of Washakie Formation in  
 Washakie Basin, Wyo., 27555

Streams, *see* Rivers.

Stresses (mechanical), *see* Strains and  
 stresses.

Strip mines, *see* Coal mines and mining.

Striped mine-lands, *see* Reclamation of land.

Strontium, 2d International Conference on  
 Strontium Metabolism, papers, 26989

Student loan program, *see* Students.

Students, guaranteed student loan program.  
 interest subsidy provisions, delay effec-  
 tiveness, hearings, 27199

Students for Carr, annual report, 27102

Subsidies, *see* subjects.

Suez Canal, sailing directions, 27418

Suez, Gulf of, sailing directions, 27418

Suggestion (mental), *see* Mental suggestion.

Sulcide, prevention in 70's, 27786

Sulfur, mineral industry survey, advance  
 summary, 27701

Sunshine Mine, Sunshine Mining Company,  
 Kellogg, Idaho final report of major mine  
 fire disaster, 27695

Supermarkets, demand for farm-raised chan-  
 nel catfish in supermarkets, analysis of  
 selected market, 26940

Supervisors :  
 Federal juvenile delinquency and related  
 youth development programs directory,  
 handbook for juvenile delinquency plan-  
 ners, 27590  
 police traffic services, supervisory level  
 training program, course guide, 27762  
 Supplementary compensation in PATC sur-  
 vey industries, 27683



Supplementary medical insurance, *see* Medicare.  
 Suppression of unlawful acts against safety of civil aviation (sabotage), 27928  
 Supreme Court, cases adjudged, United States reports, 27942  
 Surface active agents, production and sales, 27951  
 Surface mining, *see* Coal mines and mining.  
 Surfaces:  
   method of bivariate interpolation and smooth surface fitting based on local procedures, 27065  
   new technique for auger analysis of surface species subject to electron-induced desorption, 27716  
 Surgery, surgical operations in short-stay hospitals, 27749  
 Survey and Reports Section, statistical notes, 27783-785  
 Surveys, *see* subject of surveys.  
 Susquehanna River Basin Commission, appropriations, 1974, hearings, 27186  
 Swampland, rural environmental assistance and water bank programs, report, 27126  
 Swimming, bioenergetic and hydrodynamic aspects of dolphin swimming, USSR study, 27630  
 Swindles, *see* Fraud.  
 Symbols, flowchart symbols and their usage in information processing, 27723  
 Symposiums, *see* names or subjects of symposiums.  
 Synthetic methionine from Japan, 27950  
 System analysis, project SOAP, systems approach to biomedical research program management, case study, 27739  
 Systems engineering, *see* System analysis.  
 Synthetic organic chemicals, *see* Organic compounds.

## T

Tables (mathematics), *see* Mathematics.  
 Tableware, ceramic tableware, Tariff Commission report, 27043  
 Tactics, *see* Military art and science.  
 Tagging and tag-recovery experiments with Atlantic menhaden, Brevoortia tyrannus, 27803  
 Tags, tagging and tag-recovery experiments with Atlantic menhaden, Brevoortia tyrannus, 27803  
 Tariffs, schedules, annotated, supplement, 27939  
 Tarshis, I. Barry, studies on collection, rearing and biology of blackfly (Cnephia ornithophila), 27901  
 Tax exemptions:  
   minimum tax and tax shelter devices, general tax reform, panel discussions, 27251  
   organizations, how to apply for exemption, 27597  
 Taxation:  
   farm operations, panel discussions, 27251  
   property, taxable and other values, SMSA's counties and selected major cities, survey for 1972 census of governments, 27005  
   proposals for tax change, 27957  
   tax reform, panel discussions, 27251-253  
   participants and public witnesses for reforms list, 27251  
   taxpayer assistance and compliance programs, hearings, 27303  
   *see also* Income tax—Inheritance and transfer tax.  
 Taxes, *see* Taxation.  
 Teachers:  
   differentiated staffing, state of art report, 1971-72 annual report—  
     education professions, 27428  
   people who serve our schools and colleges as required by Education professions development act, 27428

## Teachers—Continued

  how to buy food, lesson aids for teachers, 26931  
   qualification of educational personnel authorize D.C. to enter interstate agreement, report, 27124  
 Teaching, instructional materials for manufacturing, review and analysis, 27769  
 Technical and Vocational Education Center, *see* Center for Vocational and Technical Education Center.  
 Technical education, opinion leaders in organizational structure of 2 State divisions of vocational and technical education, 27770  
 Technical manuals, Army Department, 26974-975  
 Technical notes:  
   National Aeronautics and Space Administration, 27712-716  
   National Bureau of Standards, 27726-737  
 Technical reports:  
   Air Force Human Resources Laboratory, 26948-950  
   Army Air Mobility Research and Development Laboratory, 26977-982  
   Construction Engineering Research Laboratory, 27438-440  
   National Aeronautics and Space Administration, 27717  
   National Oceanic and Atmospheric Administration, 27800-803  
   Waterways Experiment Station, 27443-446  
 Technical translations, National Aeronautics and Space Administration, 27718-718A  
 Technicians, supplementary compensation in PATC industries, 27683  
 Technology:  
   conference on public need and role of inventor, based on recommendation of National Inventors Council, 27719  
   Experimental technology incentives program, program area description—  
     assistance to inventors and small R&D firms, 27720  
     Federal procurement policy, 27721  
     Federal regulatory policy, 27722  
   scientific and technical cooperation, agreement with Polish People's Republic, 27926  
   technology and health care systems in 1980's, conference proceedings, 27740  
   technology utilization (series), 27710  
   *see also* subjects.  
 Teeth, tooth care, 27576  
 Telecommunications Office, OT reports, 27062-65  
 Television:  
   Public broadcasting act, amend, hearings, 27314  
   TV advertising of food to children, hearings, 27359  
 Temblor formation, Oligocene molluscan biostratigraphy and paleontology of lower part of type Temblor formation, Calif., 27572  
 Temperature, *see* Heat transfer.  
 Tensile stress, *see* Strains and stresses.  
 Tension and detente, congressional perspectives and Soviet-American relations, 27208  
 Tent caterpillars, controlling eastern tent caterpillar, 26935  
 Terminals (transportation):  
   computer simulation and validation of Travis freight terminal facility, 27438  
 Termination of Phase II economic stabilization regulations for HUD programs, 27584  
 Territories:  
   exclusive territorial allocation not unlawful for soft drinks, etc., hearings, 27350  
   States and territories of United States, publications price list, 27871

- Testing:**  
effects of chemical variations in aquatic environments, lead toxicity to rainbow trout and testing application factor concept, 27449  
testing methods and techniques, quality control and non-destructive testing, compilation, 27710  
*see also* names of substances or objects tested.
- Texas:**  
grand jury venue, to consider rights of citizens in proceedings, northern district of Texas, 27251  
hydrologic significance of lithofacies of Cane River Formation or equivalents, 27565  
particulate emissions of cotton gin in Texas stripper area, 26945
- Textiles:**  
cloth, Federal item identification guide, 27382  
impression fabric of manmade fibers from Japan, Tariff Commission report, 27945  
*see also* names of textiles.
- Thailand:**  
economic trends and their implications for United States, 27605  
narcotic enforcement efforts by local government and American missions, report, 27229
- Thermal analysis, *see* Heat.**  
**Thermal conductivity, *see* Heat transfer.**  
**Thermal degradation, *see* Degradation.**  
**Thermal expansion, *see* Expansion (thermal).**  
**Thermal insulation, *see* Insulation.**  
**Thermal pollution, *see* Water pollution.**  
**Thermal radiation, analysis of engineering alternatives for environmental protection from thermal discharges, 27468**  
**Thermal wave flowmeter for measuring combined sewer flows, 27464**  
**Thermodynamics, thermodynamic cycles of atomic power plants with MHD-generators, USSR study, 27652**  
**Thermometers, stability of and insulation leakage in high temperature resistance thermometers, investigation, interim report, 27731**  
**Thermometry, low temperature thermometry, interim report, 27732**  
**Thermosphere, role of gas-surface interactions in reduction of OGO 6 neutral particle mass spectrometer data, 27714**  
**Thickness measurement:**  
specimen thickness effects on—  
fatigue-crack-growth behavior and fracture toughness of 7075-T6 and 7178-T6 aluminum alloys, 27712  
fracture resistance  $K_{IC}$  parameter for titanium alloys, 27845
- Thompson, Erwin N.:**  
San Juan Island National Historical Park, Wash., 27815  
Spalding area, Nez Perce National Historical Park, Idaho, 27816
- Thompson, John R., ecological effects of offshore dredging and beach nourishment, review, 27437**
- Thornless blackberries for home garden, 26936**
- Thorpe, Jim, Day, *see* Jim Thorpe Day.**
- Three-dimensional elastic stress and displacement analysis of tensile fracture specimens containing cracks, 27747**
- Thrombolysis, fibrinolysis, thrombolysis, and blood clotting, bibliography, 27759**
- Thunderstorms, vertical transport by thunderstorms, observations, 27800**  
TIAS series, 27910-934
- Ticks, *see* Cattle ticks.**
- Tides, Galveston Bay hurricane surge study, effects of proposed barriers on tides, currents, salinities, and dye dispersion for normal tide conditions, calibration tests, hydraulic model investigation, 27445**
- Tihansky, Dennis P., cost analysis of water pollution control, 27494**
- Timber:**  
photo stratification improves Northwest timber volume estimates, 27541  
probability approach to sawtimber tree-value projections, 27535  
timber industries of New Jersey and Delaware, 27542
- Time, NBS frequency and time broadcast services, radio stations WWV, WWVH, WWVB, WWVL, 27725**  
**Time clocks, time measuring instruments, Federal item identification guide, 27398**  
**Time measuring instruments, *see* Time clocks.**
- Tin, prevention of tin-lead overhang in plated copper-clad printed wiring boards, final report, 26985**
- Tissues, interaction of ultrasound and biological tissues, 27872**
- Titanium:**  
application of hot-isostatic pressing hydrostatic extrusion, and deformable die tube tapering processes to production of titanium-6Al-4V tapered tubes, 26980  
effect of sheet thickness on fracture resistance  $K_{IC}$  parameter for titanium alloys, 27845
- Tobacco, implications of European community enlargement for U.S. tobacco exports, 27525**  
*see also* Cigars.
- Toilet articles, personal toiletry articles, Federal item identification guide, 27393**
- Toiletries, *see* Toilet articles.**
- Tooth, *see* Teeth.**
- Torres-Reyes, Ricardo:**  
British Garrison of St. Augustine, 1763-84, Castillo de San Marcos National Monument, Fla., 27811  
British siege of St. Augustine in 1740, Castillo de San Marcos National Monument, Fla., 27812
- Tourist trade, visit USA outlets abroad, 27963**
- Toward philosophy of planning, attitudes of Federal water planners, 27493**
- Towns, *see* Cities and towns.**
- Toxicity, *see* Poisons.**
- Trade, *see* Commerce.**
- Tradition, human self-development, our moral heritage, Army pamphlet, 26963**
- Traffic, police traffic services, supervisory level training program, course guide, 27762**
- Traffic control, traffic management regulation for personal property, Defense Dept., 27416**  
*see also* Air traffic.
- Traffic safety, *see* Safety of life.**
- Trailers, Coordinated Evaluation System (CES) Project model documentation for building regulation, 27736**
- Trainers (devices), *see* Link trainers.**
- Training, apprentice training, sure way to a skilled craft, 26957**  
*see also* Education—Employee training—*also* subjects.
- Trans World Airlines, Inc., aircraft accident report, 27835**
- Transformations (mathematics):**  
complete orthonormal set of 2-dimensional Haar-like functions, 27848  
convergence properties of Haar series, 27847  
design considerations of programmable predetection digital signal processor for radar applications, 27843  
on application of Haar functions, 27846  
two-dimensional Haar-like transform, 27849
- Translations:**  
on metallurgy, 27640  
technical National Aeronautics and Space Administration, 27718-718A

# INDEX

- Transmissions:**  
tradeoff study for extended-life helicopter transmission, 26977  
transmissions of gamma rays through aluminum and laminated lead, aluminum slabs, 26991
- Transportation:**  
census, 1972  
publication and computer summary tape program announcement, 27025  
truck inventory and use survey, 27026-29  
transportation control strategies—Dayton metropolitan area, 27482  
Denver metropolitan area, development, 27483  
Houston area, development, 27486  
Philadelphia, State implementation plan, 27485  
Phoenix-Tucson air quality area, 27484  
transportation controls to reduce motor vehicle emissions in—  
Minneapolis and St. Paul, Minn., 27487  
Spokane, Wash., 27489  
urban mass transportation, substantial increase in assistance, report, 27149  
*see also* High speed ground transportation.
- Transportation Department, appropriations, 1974, hearings, 27181**
- Travel, Interior and Insular Affairs Committee, House authorize travel expenses, report, 27129**
- Travel agents, visit USA outlets abroad, 27963**
- Travis Air Force Base, computer simulation and validation of Travis freight terminal facility, 27438**
- Treasury bonds, *see* Bonds of United States.**
- Treasury Department:**  
department circular, public debt series, 27954-955  
interest equalization tax, proposal for extension, 27319
- Treasury notes, 6% percent treasury notes, series A-1980, 27954**
- Treaties, treaties and other international acts series, 27910-934**  
*see also* subjects.
- Trees:**  
benzomyl-derived fungitoxicant for tree wilt disease control, 27532  
evaluation of two tree shakers for harvesting cones, 27526
- Trent, Donald S., numerical thermal plume model for vertical outfalls in shallow water, 27469**
- Trimble, G. R. Jr., response to crop-tree release by 7-year-old stems of yellow-poplar and black cherry, 27534**
- Trout, effects of chemical variations in aquatic environments, lead toxicity to rainbow trout and testing application factor concept, 27449**
- Troy District Shirt Co., men's dress shirts, not ornamented, not knit, of cotton and manmade fibers, workers of Troy District Shirt Co., Cohoes, N.Y., Tariff Commission report, 27946**
- Trucks, *see* Motortrucks.**
- Trust funds, *see* Trusts and Trustees.**
- Trust Territory of Pacific Islands:**  
administration report to United Nations, 27909  
claims for damages in World War II, enlarge class of persons eligible to receive benefits, report, 27187  
future fiscal year budget authorizations, hearings, 27218  
progress report on Trust Territory status negotiations, hearings, 27216
- Trusts (industrial):**  
exclusive territorial allocation not unlawful for soft drinks, etc., hearings, 27850
- Trusts and trustees, joint labor-management trust funds for legal services, bill text and background material, committee print, 27355**
- Tubes, application of hot-isostatic pressing, hydrostatic extrusion, and deformable-die tube tapering processes to production of titanium-6Al-4V tapered tubes, 26900**
- Tucson, Ariz.:**  
geochemical reconnaissance of Santa Rita Mountains, southeast of Tucson, Ariz., 27554  
transportation control strategy, Phoenix-Tucson air quality area, 27484
- Tuff, *see* Volcanic ash, tuff, etc.**
- Tujunga Wash, scour and fill, fanhead valley in urban southern California, 27567**
- Tuliptree, response to crop-tree release by 7-year-old stems of yellow-poplar and black cherry, 27534**
- Tumors, *see* Cancer.**
- Tung nuts, price support, continue, hearings, 27177**
- Turbines, feasibility investigation for determining army helicopter gas turbine engine maximum power available, 26978**
- Turbulence, possible mechanisms of turbulent heating of plasma by ultrashort laser pulses, USSR study, 27622**
- Turkey:**  
narcotic enforcement efforts by local government and American missions, report, 27229  
U.S. assistance programs, hearings, 27324  
Turkeys, number raised, 1971 intentions, 27940
- Tussock moths, major outbreaks of Douglas-fir tussock moth in Oregon and California, 27529**
- TV, *see* Television.**
- Two-dimensional Haar-like transform, 27549**
- Typewriters, and office composing machines, Federal Item identification guide, 27399**

## U

- U.S. Army Command and General Staff College, *see* Army Command and General Staff College.**
- Ultra high rate filtration of activated sludge plant effluent, 27476**
- Ultrahigh frequency, theory of UHF and microwave measurements using power equation concept, 27727**
- Ultrasonic, *see* Sound.**
- Ultrasound, *see* Sound.**
- Ultraviolet light, *see* Light.**
- Uniformed services, *see* Armed Forces—Pay, allowances, etc.**
- Union of Soviet Socialist Republics:**  
arms limitations in light of SALT decisions based on United States and Soviet positions during international negotiations, 2733  
background notes, 27904  
fishery problems on high seas in western areas of middle Atlantic Ocean, agreement, 27629  
psychiatry in Soviet Union, USSR study, 27619  
quadrupartite agreement on Berlin and final protocol between USA and other governments, 27918  
tension and detente, congressional perspectives and Soviet-American relations, 27208
- Union wages, *see* Wages.**
- Unroyal, Inc., reinforced rubber and/or plastic hose suitable for conducting liquids or gases, belting and belts for machinery, and rubber sheeting, workers of Passaic, N.J., plant, Tariff Commission report, 27944**

# AUGUST 1973

United Kingdom of Great Britain and Northern Ireland, *see* Great Britain.

United Nations:

environment program, U.S. participation, provide, report, 27138, 27182

United Nations in '72, 27th General Assembly, Sept. 19-Dec. 19, 1972, report on brief, 27908

United Nations International Children's Emergency Fund, additional money, authorize, hearings, 27324

United States:

**NOTE.**—For all subjects pertaining to the United States, except its government, general history, and description, *see* such subjects.

United States and changing world, 27907

United States coast pilot, *see* Coast pilot.

United States courts, *see* Courts of United States.

United States Information Agency, appropriations, 1974, authorize, hearings, 27330

United States magistrates:

proposed rules of evidence for Federal courts and magistrates, extend time for congressional consideration, law, 27087

proposed rules of evidence for use before magistrates, hearings, 27230

United States Postal Service:

appropriations, annual authorization, report, 27135

poster, commemorative stamps, 27958-960

United States reports, *see* Supreme Court.

Universities, *see* Colleges and universities.

Unloading and lading:

fresh fruit and vegetable unloads—

EVUS (series), 26920

totals for 41 cities, 26926

Unloading, *see* Unloading and lading.

Upper Volta, background notes, 27905

Urban areas, *see* Cities and towns.

Urban development, *see* Community development programs.

Uruguay, economic trends and their implications for United States, 27602

USA, the foreign policy mechanism, organization, functions, and management, 27621

USAMRDL technical reports, 26977-982

Usdin, Eugene, validity of background and interest tests for officer stated career intent, 26949

Use of naturally impaired water, bibliography, 27595

Use of oxygen reducing fatigue of man in flight, 27626

Use tax. Federal use tax on civil aircraft, 27596

USTA *see* United States Information Agency

Ute holocranhale matched filters in correcting phase discontinuities in antenna apertures, 27650

USPS, *see* United States Postal Service.

Utah:

geology of Green River Formation, bibliography, 27560

1970 census of population characteristics of population, 27016

## V

VA, *see* Veterans Administration.

Vacuum pumps, *see* Pumps.

Valleys, score and all, fanhead valley in urban southern California, 27567

Values, *see* Worth.

Valves, regulating, Federal item identification guide, 27401

Van Cleave, William R., international negotiations, 27333

Vapor-phase deposition, *see* Vapor plating.

Vapor plating, vapor phase epitaxy of gallium arsenide, 27854

Vegetables:

fresh fruit and vegetable unloads EVUS

(series), 26926

fresh, unloads, forty-one cities, 26926

Vegetables—Continued

prices, 1972, Chicago and New York City, 26946

Venezuela, air transport services, agreement, 27917

Venue, grand jury venue, to consider rights of citizens in proceedings, northern district of Texas, 27231

Vermont, truck inventory and use survey, 27029

Vessels, *see* Ships.

Veterans:

better use of outpatient services and nursing care bed facilities could improve health care delivery to veterans, GAO report, 27546

Drug and alcohol treatment and rehabilitation act of 1973 testimony submitted to Veterans' Affairs Committee, 27370

Health care expansion act of 1973—hearings, 27246

testimony submitted to Veterans' Affairs Committee, 27370

home-buying guide, 27966

legislative recommendations, 1973, hearings, 27367

state veterans' laws, digests regarding rights, benefits, and privileges, etc., 27369

Veterans Administration:

appropriations, 1973, supplemental, reports, 27136, 27134, 27288

appropriations, 1974, hearings, 27185

better use of outpatient services and nursing care bed facilities could improve health care delivery to veterans, GAO report, 27546

medical research, 27245

regionalization of health care systems, 27368

schedule for rating disabilities, revision, 27372

VA pamphlets, 27965-966

Veterans' Affairs Committee, House:

committee print, 27245

hearings, 27246

Veterans' Affairs Committee, Senate:

committee prints, 27368-371

hearings, 27367

Veterans hospitals:

better use of outpatient services and nursing care bed facilities could improve health care delivery to veterans, GAO report, 27546

practical nurses in VA, career opportunities in Veterans Administration hospitals nationwide, 27965

regionalization of Veterans Administration's health care system, 27368

Veterans of Foreign Wars, legislative recommendations, 1973, hearings, 27367

Veterans of World War I of U.S.A., Inc., legislative recommendations, 1973, hearings, 27367

Veterans organizations, legislative recommendations, 1973, hearings, 27367

Viet Nam, *see* Vietnam.

base development, Vietnam studies, 26983

Congress and termination of Vietnam war, study, 27320

North, bombings, hearings, 27190

Republic, agricultural commodities, agreement, 27919

Viesbcke, Peter P., NBS frequency and time broadcast services, radio stations WWV, WWVH, WWVB, WWVL, 27726

Viral diseases, *see* Virus diseases.

Virgin Islands, coast pilot, Atlantic Coast, Gulf of Mexico, Puerto Rico, and Virgin Islands, supplement, 27798

Virus diseases, viral tumorigenesis, report, 27739

Viscoelasticity, *see* Elasticity

Viscosity, some experiments on stirring of viscous liquids, 27785

# INDEX

Visit USA outlets abroad, 27963

Visitors:

foreign visitor arrivals, 1962-72, statistics, 27962

visit USA outlets abroad, 27963

Vital statistics:

data evaluation and methods research, 27742-2744

data from National health resources, 27752

data from National health survey, 27745-751

data from National vital statistics system, 27753

Vocational and Technical Education center, see Center for Vocational and Technical Education.

Vocational education:

career education practice, 27768

determining occupational emphasis for high school program designed, 27771

opinion leaders in organizational structure of 2 State divisions of vocational and technical education, 27770

selected career education for the handicapped, 27434

Volcanic ash, tuff, etc., petrology of welded tuff of Devine Canyon, southeastern Oregon, 27573

Volume and yield tables, photo stratification improves Northwest timber volume estimates, 27541

Voluntary activation of motor units and spinal reflexes, 27631

Volunteer workers, volunteer homemakers, picture story, 26944

Voter Registration Administration, establish, report, 27546

Voting, voter registration, report, 27269

## W

Wage chronology, see Wages.

area survey—

Austin, Tex., 27674

Charlotte, N.C., 27671

Columbus, Ohio, 27669

Dayton, Ohio, 27670

Jackson, Miss., 27676

metropolitan areas, U.S. and regional summaries, 1969-70, 27667

Midland, Tex., 27673

Minneapolis-St. Paul, Minn., 27680

New Haven, Conn., 27678

New Orleans, La., 27679

Newark and Jersey City, 27681

Philadelphia, Pa., 27677

San Diego, Calif., 27672

Sioux Falls, S. Dak., 27675

directory of wage chronologies, 27682

equal pay for women under Fair labor

standards act as amended, 27967

minimum increase, report, 27174

minimum wages, increase rates under Fair

labor standard act, hearings, 27198

union wages and hours, grocery stores, 27668

see also Salaries.

Wakfield, Stephen A., nomination, hearing, 27340

Waksberg, Joseph, reliability of estimates with alternative cluster sizes in health interview survey, 27742

Waksman, David, hazard elimination procedures for leaded paints in housing, 27734

Walls, weak thermal points or thermal bridges, building research translation, 27728

Wancheck, George A., materials handling research, shear properties of several granular materials, 27698

War, principles of war (supplement), special bibliography, 26973

War and emergency powers, Congress and the President, define authorities, hearings, 27211

Warsaw, Poland, ghetto uprising, proclaim Apr. 20, 1973 as day of observance of 30th anniversary, reports, 27286-287

Washakie Formation, stratigraphy of Washakie Formation in Washakie Basin, Wyo., 27556

Washington, D.C., metropolitan area, see District of Columbia metropolitan area.

Washington State, 1970 census of population, characteristics of population, 27017

Waste disposal, see Waste treatment.

Waste products:

solid waste management—

regional, planning study, 27497

available information materials, 27496 series, 27496-497

Waste treatment:

application of selected industrial engineering techniques to wastewater treatment plants, 27471

hollow fiber technology for advanced waste treatment, 27460

physical-chemical treatment of combined and municipal sewage, 27465

see also Industrial waste.

Waste water:

application of selected industrial engineering techniques to wastewater treatment plants, 27471

chemical wastewater treatment, selected abstracts, 27833

possibility of reducing nitrogen in drainage water by on farm practices, bio-engineering aspects of agricultural drainage, San Joaquin Valley, Calif., 27498

sewage/waste water disposal for surface ships, interface standard for shipboard systems, military standard, 27410

solvent extraction status report, 27459

Wastewater, see Waste water.

Water:

conservation, Ohio 1972, report, 27892

Florida land and water resources study in Kissimmee-Everglades area, 27891

inventory of soil and water conservation needs, 1967, basic statistics, 27888

new method for generating waterdrops of specified mass, 27737

organic substances in water (series), 27575

preliminary results of measuring H<sub>2</sub>O content in atmosphere of Mars and Mars-3

automatic space station, USSR study, 27649

public works appropriations, 1974 hearings, 27186

resources, conservation, code of Federal regulations, 27511

rural environmental assistance and water bank programs, report, 27126

Safe drinking water act, hearing, 27222

techniques of water-resources investigations, 27574

toward philosophy of planning, attitudes of Federal water planners, 27493

water supply papers, 27575

see also Waste water—also headings beginning Water.

Water pollution:

assessing water pollution potential of manufactured products, 27472

cost analysis of water pollution control, bibliography, 27494

effect of ionizing radiation on organism, problem of effect of radioactive water

pollution on reproduction of commercial fishes, 26984

estuarine pollution, bibliography, 27591

marine protection, research and sanctuaries act of 1972 (ocean dumping), 27457

National Study Commission plan of study, 27363

numerical thermal plume model for vertical outfalls in shallow water, 27469

- Water pollution—Continued  
pollution as results of fish cultural activities, 27450  
potential of manufactured products, catalog sec. 3, chemical ingredient listing, 27475  
water pollution control research series, 27498  
water pollution potential of manufactured products—  
product list, 27474  
summary, 27473  
see also Oil spills,  
Water purification, cost analysis of water pollution control, bibliography, 27494  
see also Waste water.
- Water quality:  
steam-electric plant air and water quality control data, 27508  
use of naturally impaired water, bibliography, 27595  
Water Resources Council, appropriations, 1974 hearings, 27186  
Water Resources Research Office, orientation and briefing on programs for House, members, hearings, 27217  
Water Resources Scientific Information Center, WRSIC series, 27591-595  
Water temperature, effects of temperature on growth and reproduction of aquatic snails, 27452  
Water vapor, vertical transport of water vapor, ozone and aerosols by thunderstorms observations, 27800  
Waterways Experiment Station, technical reports, 27443-446  
Wave filters, see Filters and filtration.
- Waves:  
telecommunications via certain guided wave structures, 27063  
wind wave studies, 27550  
see also Shock waves.
- Wax, see Waxes.
- Waxes, postharvest wax-fungicide treatments of nectarines, peaches, and plums for reducing decay, reducing moisture loss, enhancing external appearance, 26938
- Ways and Means Committee, House:  
committee prints, 27247-248, 27250-252  
hearings, 27249
- Weak thermal points or thermal bridges, 27728
- Weapons, detection systems to avoid air piracy, hearings, 27221
- Weather, service C schedules, 27502
- Weather control, weather modification, precipitation inducement, bibliography, 27593
- Weather modification, see Weather control.
- Weather stations, cooperative meteorological program, agreement with Bahamas, 27910
- Well, Thomas E., area handbook for Ecuador, 26965
- Welcome to Washington, 27823
- Welfare, see Public welfare.
- Welfare funds:  
employee pension and welfare benefit plan strengthen and improve protection and interests of participants report, 27291  
welfare and pension plans disclosure act, administration, 1972, report of Secretary of Labor, 27659
- Wells, John M., postharvest wax-fungicide treatments of nectarines, peaches and plums for reducing decay, reducing moisture loss, enhancing external appearance, 26938
- West (U.S.):  
aerospace museum in western United States, feasibility study, 27241  
Western States, see West (U.S.).
- Westport, Conn., cooperative individualized reading project, 27773
- Whitaker, David P., area handbook for Laos, 26966
- White spruce, see Spruce.
- Wholesale trade, census of business, 1967 subject reports, 27004
- Why industry invests abroad, 27612
- Wickman, Boyd R., major outbreaks of Douglas-fir tussock moth in Oregon and California, 27529
- Wilder, Charles S., limitation of activity due to chronic conditions, 1969-70, United States, 27746
- Wilderness areas:  
national forest wilderness and primitive areas, 27530  
studies related to wilderness-primitive areas, 1972 title page and contents, 27556  
wilderness recommendations, 27824-829  
Bandelier National Monument, 27824  
Crater Lake National Park, 27825  
Cumberland Gap National Historic Park, 27826  
Grand Canyon Complex, 27827  
Grand Sand Dunes National Monument, 27828  
Padre Island National Seashore, 27829
- Wildlife:  
Everglades wildlife, 27809  
special scientific reports, wildlife series, 27899-901
- Wildlife management, Delaware wildlife management guide, 27590
- Wilkes-Barre, Pa., food distribution facilities, 26939
- Wilkinson, Thomas L., effect of deformed shanks, prebored lead holes, and grain orientation on elastic bearing constant for laterally loaded nail joints, 27533
- Willis, Edwin O., behavior of ocellated antbirds, 27879
- Willis, Ernest M., comparison of actual and reported previous psychiatric care, 27785
- Wilsin, Francis, Sagamore Hill and Roosevelt family, 27814
- Wilson, Raymond H., toward philosophy of planning, attitudes of Federal water planners, 27493
- Wilson, Ronald W., current estimates from health interview survey, 27745
- Wilt diseases, benomyl-derived fungitoxicant for tree wilt disease control, 27532
- Wind waves, see Waves.
- Windsor, Canada, aircraft accident report, 27334
- Winema National Forest, inclusion of lands held in trust for Klamath Indians, report, 27131
- Wire netting, strainer elements, Federal item identification guide, 27397
- Wiring, see Electric wire and wiring.
- Witherell, Julian W., French-speaking Central Africa, guide to official publications in American libraries, 27685
- Women:  
and social security, law and policy in five countries, 27886  
careers for women in 70's, 27970  
equal pay under Fair labor standards act as amended, 27967  
expanding opportunities, women in Federal Government, 27045  
women & work, news from Department of Labor, 27066
- Wong, F. Michael, space management and courts, 27658
- Wood, L. E., optical communication systems for short-haul applications, 27062
- Wood, Sharrill D., stability of and insulation leakage in high temperatures resistance thermometers, investigation, interim report, 27731
- Wood, see softwoods.
- Woodlands, see Forests and forestry.
- Woodruff, Robert R., dynamic observation in T-37 undergraduate pilot training (UPT) link trainers (T-4), 26950



# INDEX

Woods, *see* Timber.

Wool, production, price and value, 27041

## Work:

guidelines for police performance appraisal, promotion and placement procedures, 27654

women & work, news from Department of Labor, 27606

worker alienation problem (address), 27060

workshops in employee development, instructor's guides for State and local training officers, 27657

World monetary conditions in relation to agricultural trade, 27426

World War, 1939-45, Trust Territory of Pacific Islands damages, enlarge class of persons eligible to receive claim benefits, report, 27187

Worth, probability approach to sawtimber tree-value projections, 27535

Wrapping, *see* Packing.

Wright, J. W., wind wave studies, Doppler spectra, 27550

WRISIC, *see* Water Resources Scientific Information Center.

## Wyoming:

geology of gold-bearing conglomerates in northwestern Wyoming (series), 27568

geology of Green River Formation, bibliography, 27560

Harebell formation (upper Cretaceous) and Pinyon conglomerate (uppermost Cretaceous and Paleocene), 27668

## Y

Yellowstone, Fort, Yellowstone National Park, historic structure report, 27830

Yellowstone National Park, Fort Yellowstone, historic structure report, 27830

Yellow poplar, *see* Tuliptree.

You can poison yourself, your family, your livestock, if you don't use poison carefully, 26947

Your social security rights and responsibilities, 27857

## Youth:

Federal juvenile delinquency and related youth development programs directory, handbook for juvenile delinquency planners, 27590

publications, price list, 27807

today's Army, meaningful alternative for young people, 26976

youth service bureaus and delinquency prevention, 27971

Yukon River and Valley, reconnaissance geology of northern Yukon-Koyukuk province, Alaska, 27671

## Z

Zabetakis, Michael G., methane control, 1972, in U.S. coal mines, 27697

Zoning, career ladder and curriculum guide, instructor's guide, zoning inspector and aide, 27590

Zoology, Smithsonian contributions, 27579



To Superintendent of Documents,  
Government Printing Office,  
Washington, D.C. 20402

For Use of Supt. of Doct.

..... Enclosed .....

To be mailed

----- later -----

----- Subscriptions -----

Refund.....

Coupon refund .....

Postage.....

Total \$ \_\_\_\_\_

For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

POSTAGE AND FEES PAID  
U.S. GOVERNMENT PRINTING OFFICE  
375  
SPECIAL FOURTH-CLASS RATE  
BOOK

**Name** \_\_\_\_\_

Street Address \_\_\_\_\_

City, State, and ZIP Code \_\_\_\_\_



## GOVERNMENT PRINTING OFFICE BOOKSTORES

In addition to the mail-order service provided by the Office of the Superintendent of Documents, Government Printing Office, there are also 13 retail bookstores outside of Washington, D.C., each of which have in stock approximately 1,000 of our most popular titles. You are invited to stop in any time. The locations of these stores are shown below:

Government Printing Office  
710 North Capitol Street  
Washington, D.C. 20402  
Telephone: Area code 202—783-3238

Forrestal Bookstore  
Room 1-J-001  
James Forrestal Building  
1000 Independence Ave.  
(L'Enfant Plaza)  
Washington, D.C. 20407  
Telephone: Area code 202—426-7937

Department of Commerce, Lobby  
14th and Constitution Avenue NW.  
Washington, D.C. 20230  
Telephone: Area code 202—967-3527

Atlanta Bookstore  
Room 100, Federal Building  
275 Peachtree Street NE.  
Atlanta, Georgia 30303  
Telephone: Area code 404—526-6947

Birmingham Bookstore  
Room 102A, 2121 Building  
2121 Eighth Avenue North  
Birmingham, Alabama 35203  
Telephone: Area code 205—325-6056

Boston Bookstore  
Room G25, John F. Kennedy Federal  
Building  
Sudbury Street  
Boston, Massachusetts 02203  
Telephone: Area code 617—223-6071

Canton, Ohio Bookstore  
Federal Office Building  
201 Cleveland Avenue SW.  
Canton, Ohio 44702  
Telephone: Area code 216—455-8971

Chicago Bookstore  
Room 1463—14th floor  
Everett McKinley Dirksen Building  
219 South Dearborn Street  
Chicago, Illinois 60604  
Telephone: Area code 312—353-5133

Dallas Bookstore  
Room 1C46  
Federal Building—U.S. Courthouse  
1100 Commerce Street  
Dallas, Texas 75202  
Telephone: Area code 214—749-1541

Detroit Bookstore  
Room 229, Federal Building  
231 W. Lafayette Blvd.  
Detroit, Michigan 48226  
Telephone: Area code 313—226-7816

Denver Bookstore  
Room 1421  
Federal Building—U.S. Courthouse  
1961 Stout Street  
Denver, Colorado 80202  
Telephone: Area code 303—837-3965

Kansas City Bookstore  
Room 135, Federal Office Building  
601 East 12th Street  
Kansas City, Missouri 64106  
Telephone: Area code 816—374-2160

Los Angeles Bookstore  
Room 1015, Federal Office Building  
300 North Los Angeles Street  
Los Angeles, California 90012  
Telephone: Area code 213—688-5841

New York Bookstore  
Room 110  
26 Federal Plaza  
New York, New York 10007  
Telephone: Area code 212—264-3826

Philadelphia Bookstore  
U.S. Post Office and Courthouse  
Main Lobby  
Ninth and Chestnut Streets  
Philadelphia, Pennsylvania 19107  
Telephone: Area code 215—597-0677

San Francisco Bookstore  
Room 1023, Federal Office Building  
450 Golden Gate Avenue  
San Francisco, California 94102  
Telephone: Area code 415—556-6657

UNITED STATES  
GOVERNMENT PRINTING OFFICE  
PUBLIC DOCUMENTS DEPARTMENT  
WASHINGTON, D.C. 20402

POSTAGE AND FEES PAID  
U.S. GOVERNMENT PRINTING OFFICE  
375  
SPECIAL FOURTH-CLASS RATE  
BOOK



OFFICIAL BUSINESS

MC UNIVE300U R 1  
UNIVERSITY MICROFILMS  
JDY REED SUPVR PERIODICALS  
300 N ZEEB RD  
ANN ARBOR MI 48106

